

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042590.D
 Acq On : 30 Aug 2019 8:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:42:35 PM

Quant Time: Aug 30 16:21:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	38691	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	155979	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	116787	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	267095	20.00	ng	0.00
76) Chrysene-d12	21.69	240	270047	20.00	ng	0.00
87) Perylene-d12	24.93	264	326643	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	146020	76.43	ng	0.00
7) Phenol-d6	7.17	99	197570	76.56	ng	0.00
23) Nitrobenzene-d5	9.16	82	178552	79.10	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	135860	81.85	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	584504	84.65	ng	0.00
79) Terphenyl-d14	20.02	244	1034363	82.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	28094	35.239	ng	99
3) Pyridine	3.82	79	73673	36.038	ng	96
4) n-Nitrosodimethylamine	3.74	42	28755	39.382	ng	95
6) Aniline	7.32	93	127855	37.147	ng	99
8) 2-Chlorophenol	7.57	128	88926	38.409	ng	98
9) Benzaldehyde	7.13	77	51739	40.048	ng	99
10) Phenol	7.19	94	99736	38.013	ng	92
11) bis(2-Chloroethyl)ether	7.41	93	75227	36.508	ng	98
12) 1,3-Dichlorobenzene	7.89	146	116603	39.590	ng	97
13) 1,4-Dichlorobenzene	8.04	146	116397	39.015	ng	94
14) 1,2-Dichlorobenzene	8.36	146	112701	39.447	ng	99
15) Benzyl Alcohol	8.23	79	72128	38.851	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	99584	35.657	ng	98
17) 2-Methylphenol	8.45	107	73253	37.906	ng	94
18) Hexachloroethane	9.09	117	39136	38.318	ng	90
19) n-Nitroso-di-n-propylamine	8.80	70	59789	35.763	ng	94
20) 3+4-Methylphenols	8.78	107	100140	37.448	ng	97
22) Acetophenone	8.82	105	132447	39.701	ng	98
24) Nitrobenzene	9.21	77	89454	39.136	ng	99
25) Isophorone	9.73	82	168834	37.901	ng	100
26) 2-Nitrophenol	9.93	139	57430	40.094	ng	97
27) 2,4-Dimethylphenol	9.99	122	77577	39.317	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	107507	38.291	ng	98
29) 2,4-Dichlorophenol	10.47	162	106892	41.407	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	134140	42.334	ng	98
31) Naphthalene	10.87	128	289823	40.021	ng	99
32) Benzoic acid	10.15	122	47571	35.736	ng	96
33) 4-Chloroaniline	10.98	127	132464	39.624	ng	99
34) Hexachlorobutadiene	11.16	225	91428	42.934	ng	99
35) Caprolactam	11.75	113	31508	36.578	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	95789	39.088	ng	97
37) 2-Methylnaphthalene	12.48	142	233363	40.133	ng	99
38) 1-Methylnaphthalene	12.70	142	222059	40.204	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	160144	42.700	ng	100

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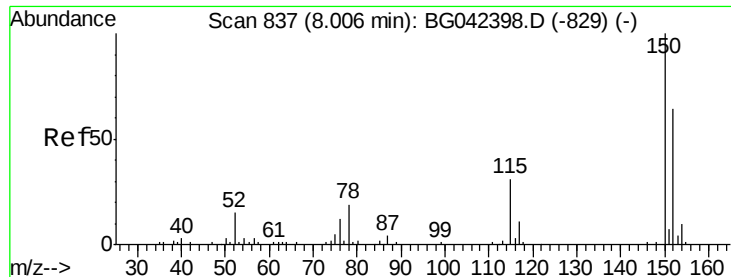
Manual Integrations
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 8/31/2019 2:42:35 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	80448	40.835	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	102993	40.627	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	107285	40.839	nq	99
46) 1,1'-Biphenyl	13.49	154	303410	40.191	nq	99
47) 2-Chloronaphthalene	13.53	162	264622	40.652	nq	98
48) 2-Nitroaniline	13.73	65	61586	39.234	nq	96
49) Acenaphthylene	14.38	152	395676	40.403	nq	100
50) Dimethylphthalate	14.11	163	335833	39.854	nq	99
51) 2,6-Dinitrotoluene	14.23	165	77048	39.447	nq	98
52) Acenaphthene	14.72	154	234818	39.488	nq	97
53) 3-Nitroaniline	14.56	138	75721	38.763	nq	97
54) 2,4-Dinitrophenol	14.78	184	39817	34.135	nq	96
55) Dibenzofuran	15.06	168	404868	41.131	nq	99
56) 4-Nitrophenol	14.89	139	50794	36.594	nq	94
57) 2,4-Dinitrotoluene	15.03	165	110815	39.620	nq	98
58) Fluorene	15.71	166	327806	40.740	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	108249m	41.667	nq	
60) Diethylphthalate	15.47	149	325323	39.493	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	200120	41.258	nq	97
62) 4-Nitroaniline	15.73	138	80104	38.316	nq	93
63) Azobenzene	15.99	77	213225	37.776	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	62563	37.361	nq	96
66) n-Nitrosodiphenylamine	15.91	169	300483	40.908	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	141847	41.868	nq	98
68) Hexachlorobenzene	16.72	284	153132	41.579	nq	99
69) Atrazine	16.86	200	89266	34.366	nq	99
70) Pentachlorophenol	17.07	266	73750	38.540	nq	97
71) Phenanthrene	17.45	178	549480	41.417	nq	98
72) Anthracene	17.54	178	552897	41.745	nq	99
73) Carbazole	17.81	167	474153	40.169	nq	99
74) Di-n-butylphthalate	18.37	149	564135	40.430	nq	100
75) Fluoranthene	19.46	202	683407	42.208	nq	97
77) Benzidine	19.64	184	265545	34.298	nq	99
78) Pyrene	19.83	202	682182	41.203	nq	100
80) Butylbenzylphthalate	20.71	149	253277	38.894	nq	97
81) Benzo(a)anthracene	21.67	228	682977	41.575	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	271423	41.082	nq	99
83) Chrysene	21.74	228	653122	41.225	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	361064	39.934	nq	98
85) Di-n-octyl phthalate	22.78	149	621812	39.986	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	868471	40.338	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	745012	41.487	nq	99
89) Benzo(k)fluoranthene	23.97	252	720884m	41.764	nq	
90) Benzo(a)pyrene	24.78	252	711536	41.756	nq	98
91) Dibenzo(a,h)anthracene	28.70	278	708270	41.051	nq	99
92) Benzo(g,h,i)perylene	29.79	276	698224	40.463	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

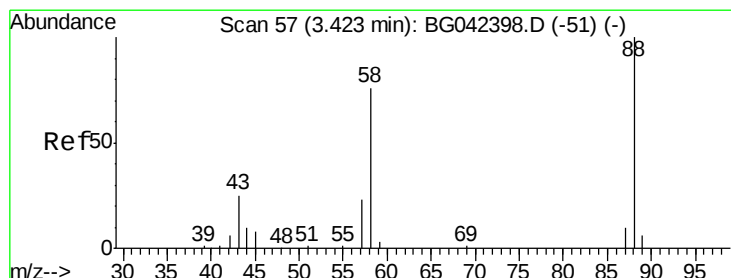
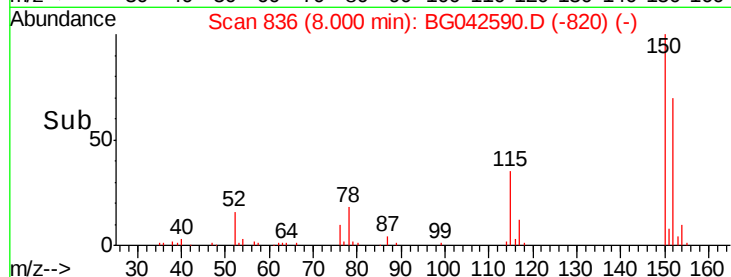
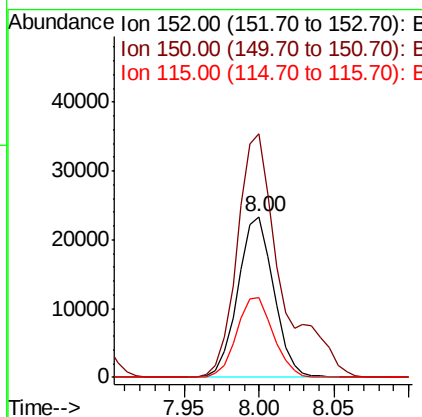
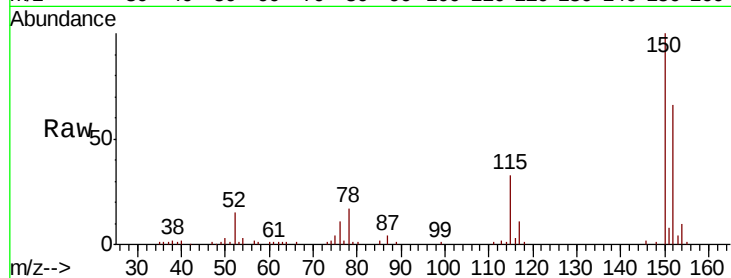
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	125.4	188.0
115	49.9	38.5	57.7

Manual Integrations
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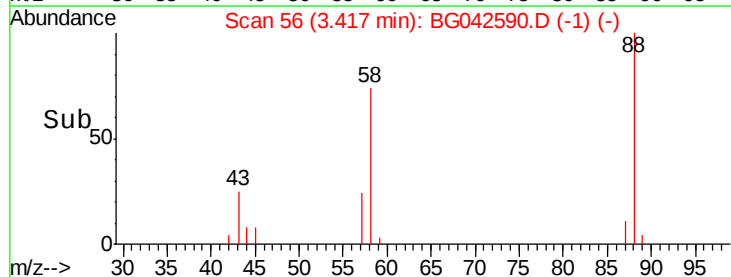
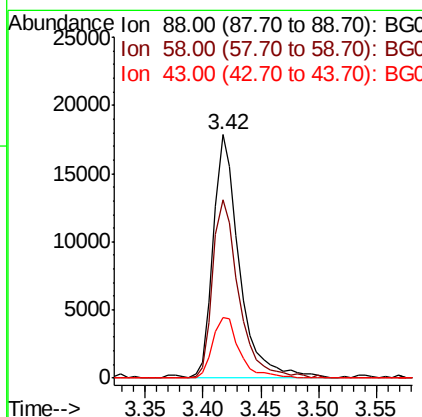
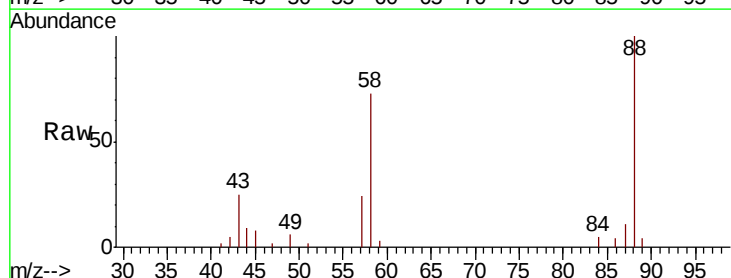
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#2

1,4-Dioxane
Concen: 35.239 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.3	87.5
43	25.8	20.2	30.2





#3

Pvridine

Concen: 36.038 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

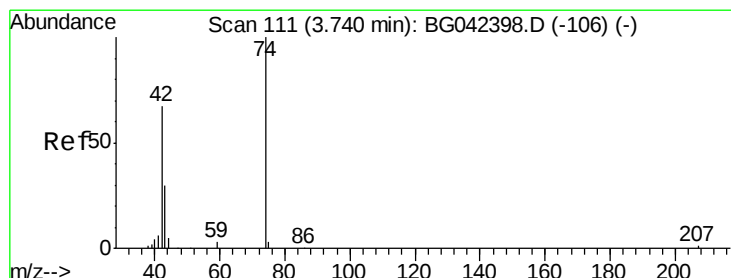
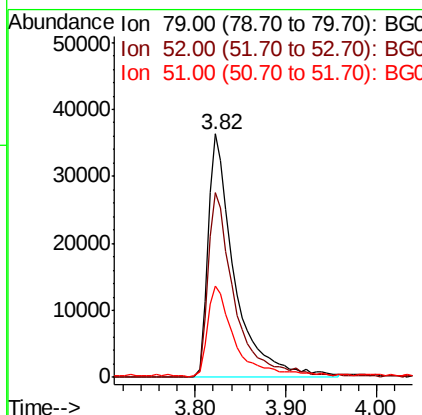
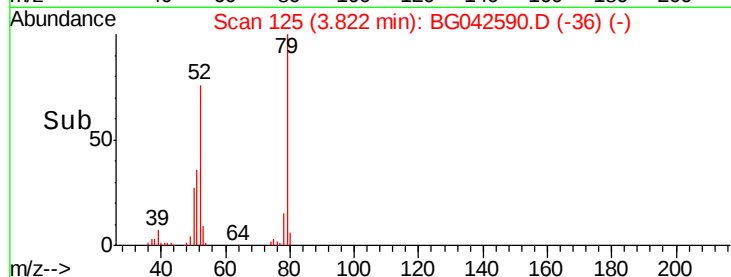
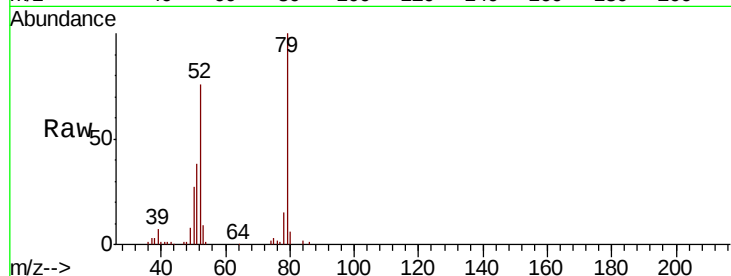
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	73673
Ion	Ratio	Lower	Upper
79	100		
52	75.7	57.7	86.5
51	37.7	28.8	43.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.382 ng

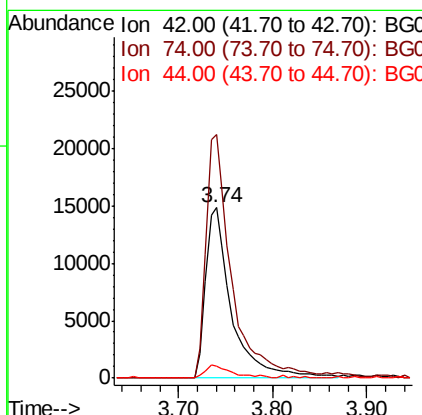
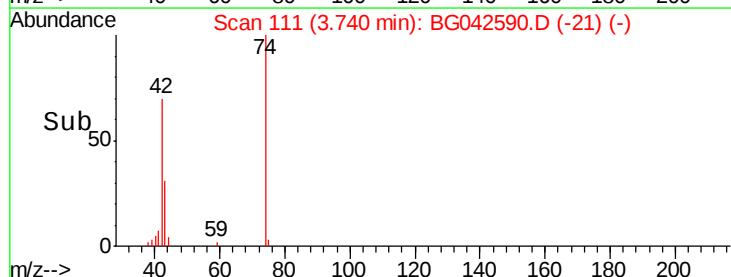
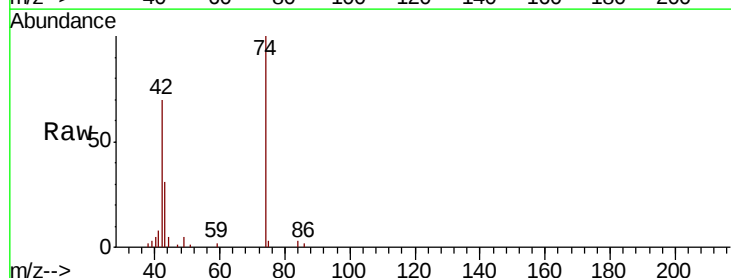
RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	42	Resp:	28755
Ion	Ratio	Lower	Upper
42	100		
74	142.7	119.6	179.4
44	7.3	6.5	9.7





#5

2-Fluorophenol

Concen: 76.435 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

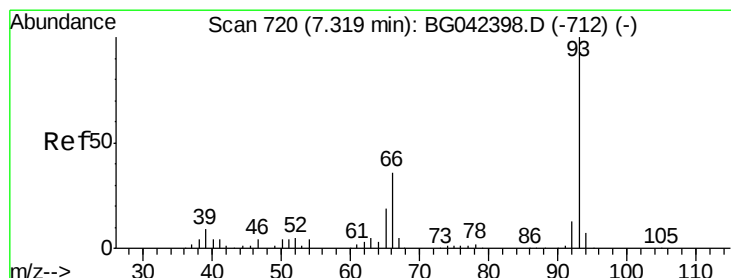
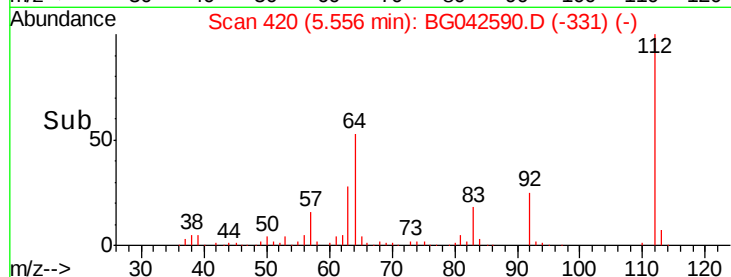
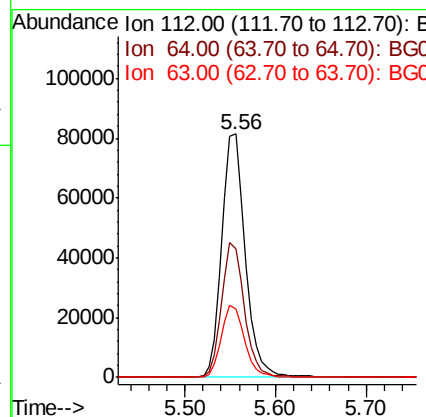
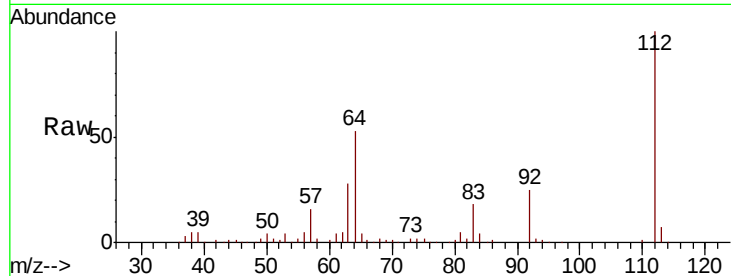
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	146020
Ion Ratio	Lower	Upper	
112	100		
64	52.6	42.8	64.2
63	28.3	22.7	34.1

Manual Integrations
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#6

Aniline

Concen: 37.147 ng

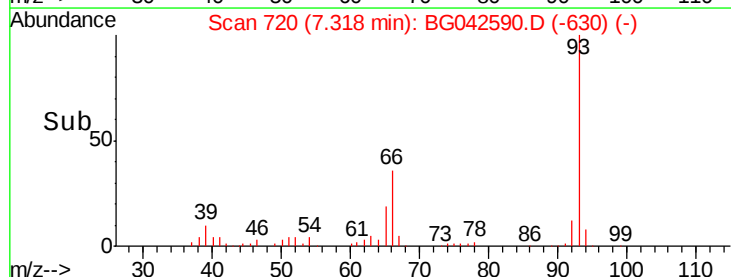
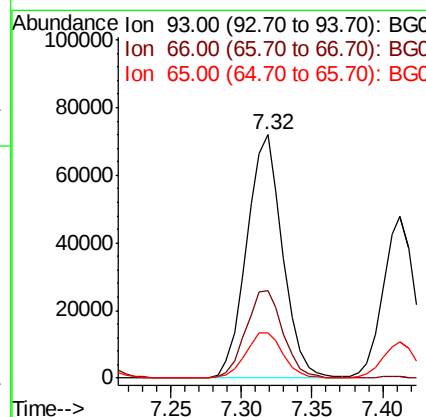
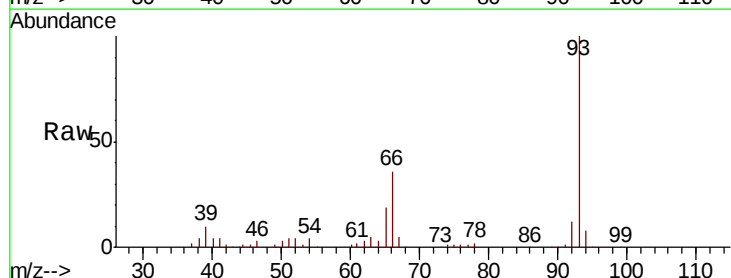
RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	93	Resp:	127855
Ion Ratio	Lower	Upper	
93	100		
66	35.9	29.0	43.6
65	18.7	15.2	22.8





#7

Phenol-d6

Concen: 76.562 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

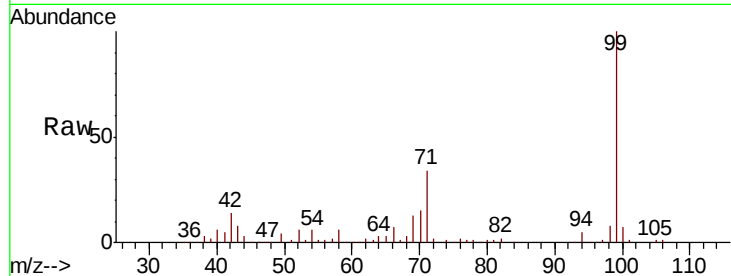
ClientSampleId :

SSTDCCC040

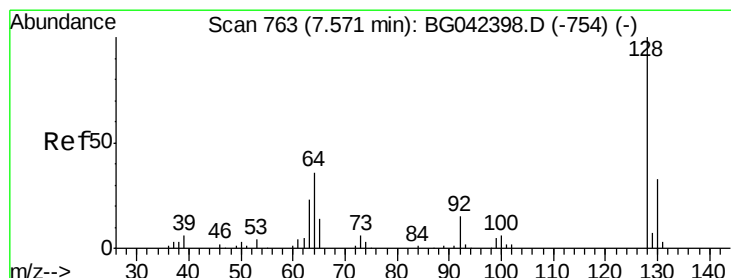
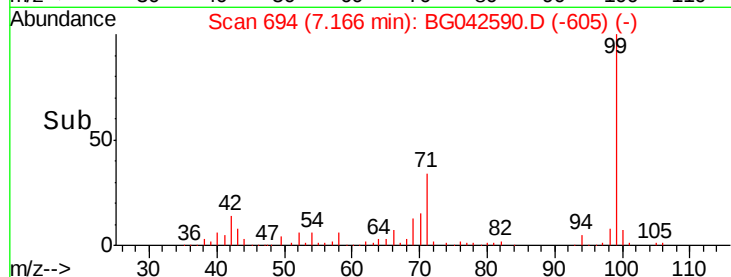
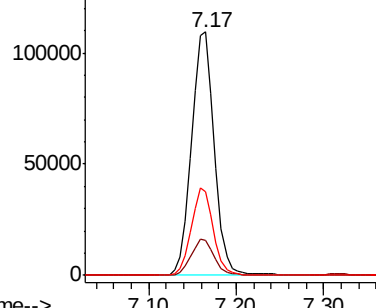
Tot Ion:	99	Resp:	197570
Ion	Ratio	Lower	Upper
99	100		
42	14.3	12.0	18.0
71	34.1	26.3	39.5

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.409 ng

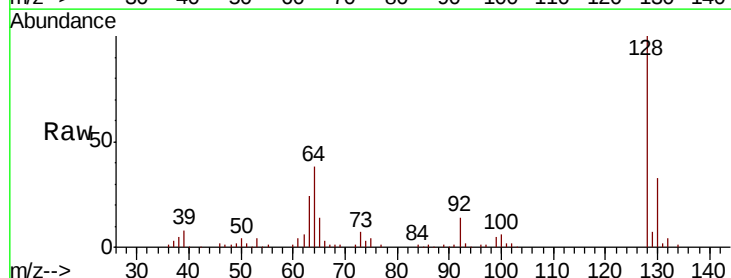
RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

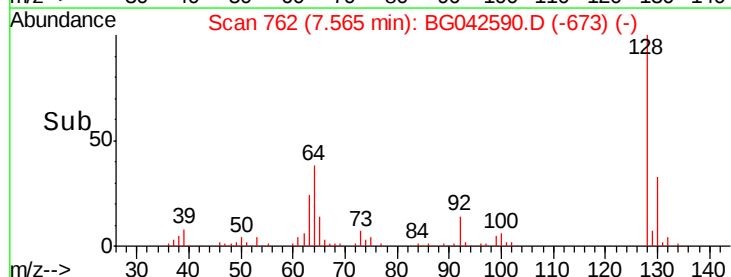
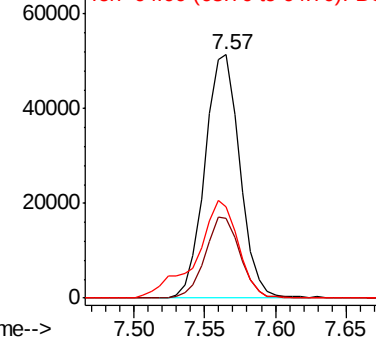
Lab File: BG042590.D

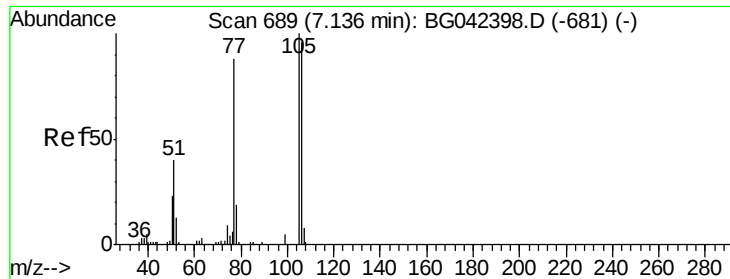
Acq: 30 Aug 2019 8:22

Tgt Ion:	128	Resp:	88926
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.8	52.8
64	37.5	19.2	59.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.048 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

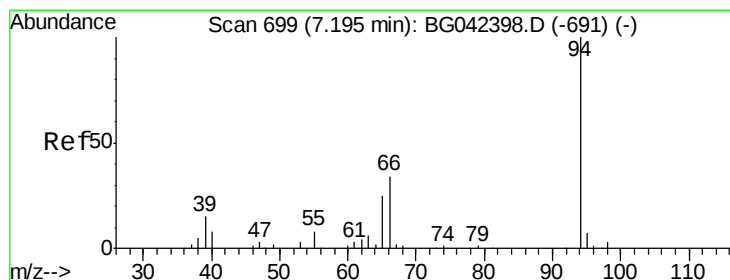
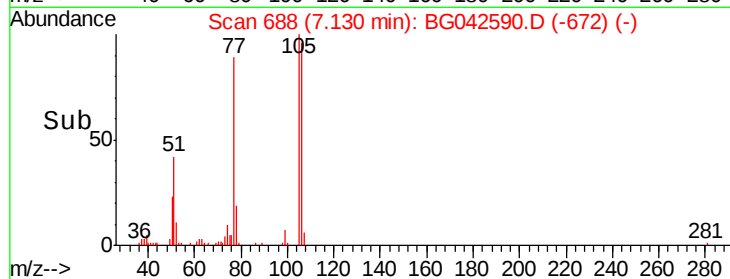
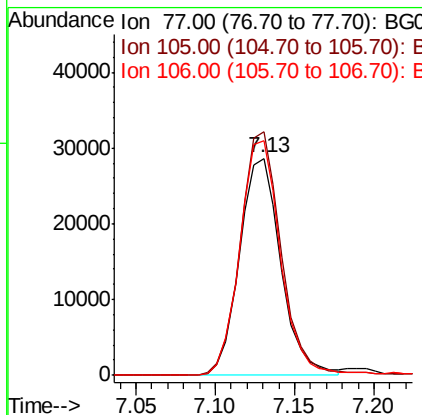
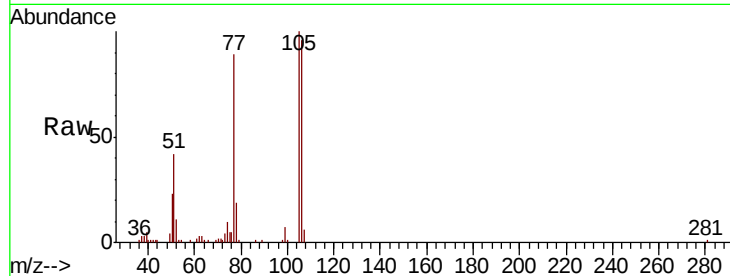
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	51739
Ion	Ratio	Lower	Upper
77	100		
105	112.2	93.4	133.4
106	108.2	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 38.013 ng

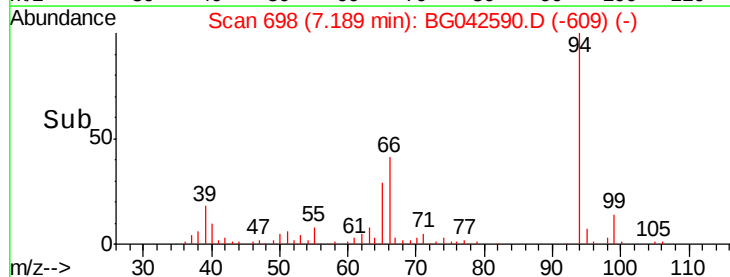
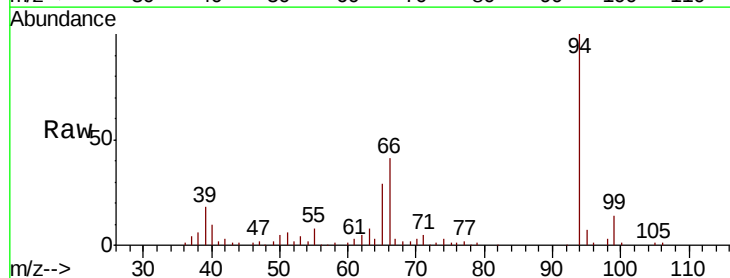
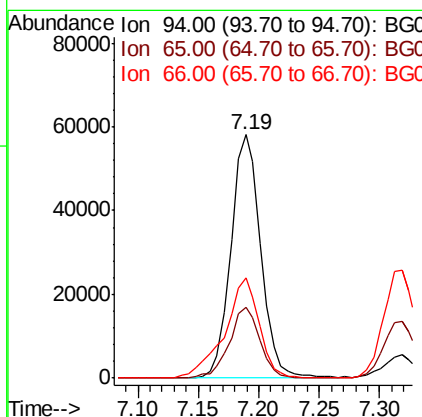
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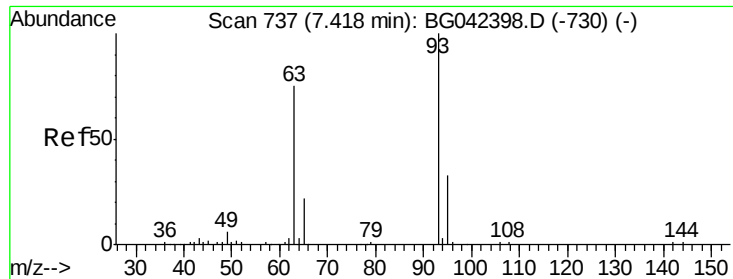
Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	94	Resp:	99736
Ion	Ratio	Lower	Upper
94	100		
65	28.9	5.6	45.6
66	41.3	16.0	56.0





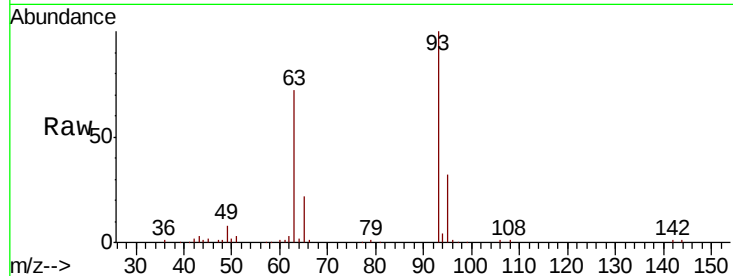
#11
bis(2-Chloroethyl)ether
Concen: 36.508 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

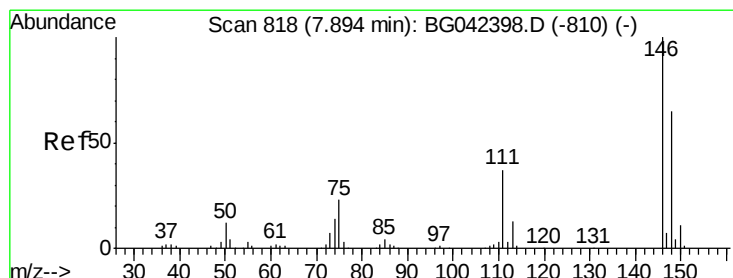
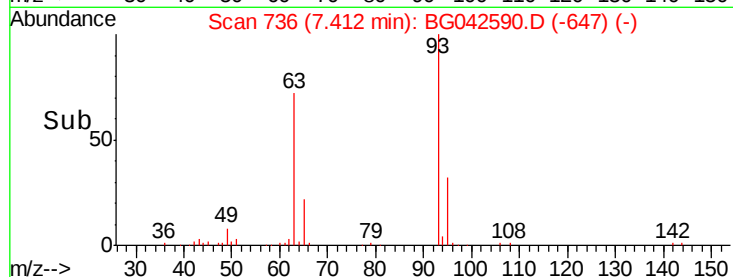
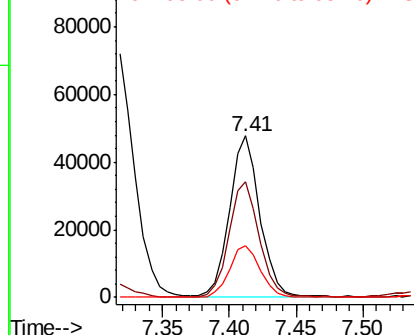
Tot Ion:	93	Resp:	75227
Ion Ratio	Lower	Upper	
93	100		
63	71.8	53.8	93.8
95	32.1	13.1	53.1

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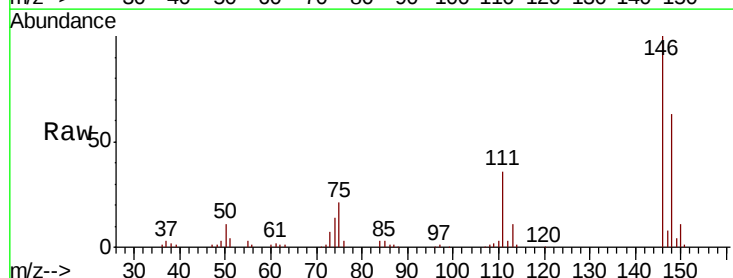


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

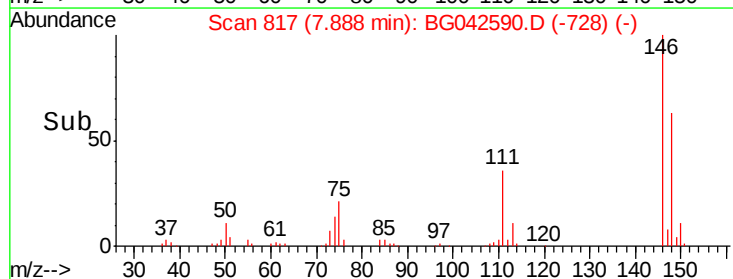
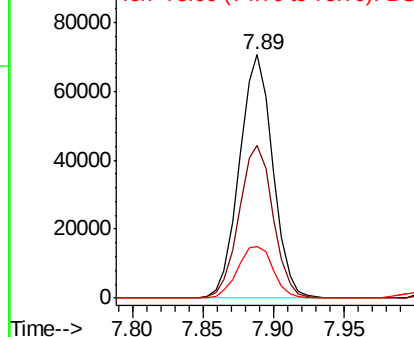


#12
1,3-Dichlorobenzene
Concen: 39.590 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion:	146	Resp:	116603
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.2	78.2
75	21.2	18.0	27.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





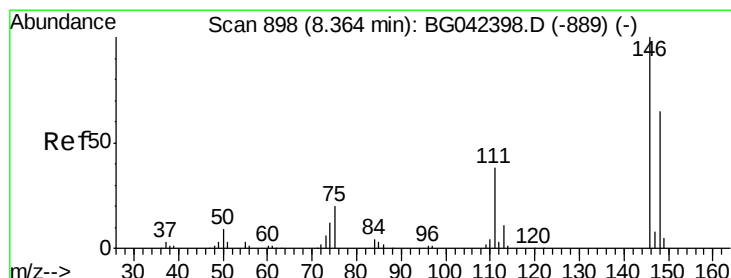
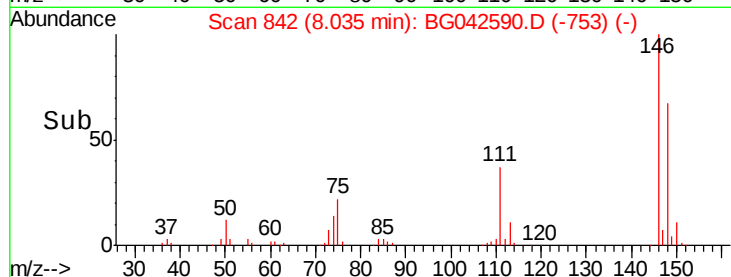
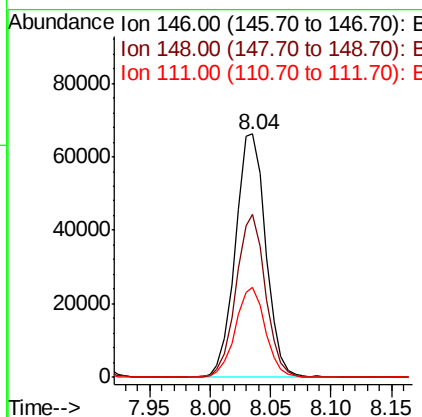
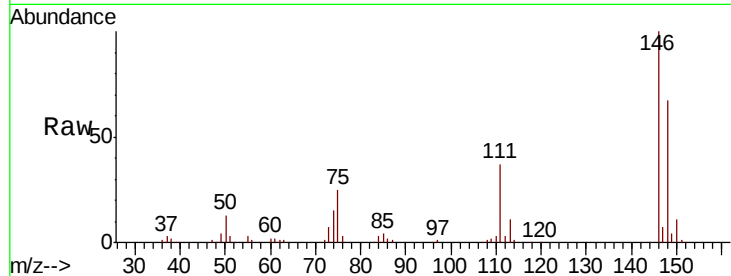
#13
 1,4-Dichlorobenzene
 Concen: 39.015 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.5	74.3
111	37.2	28.1	42.1

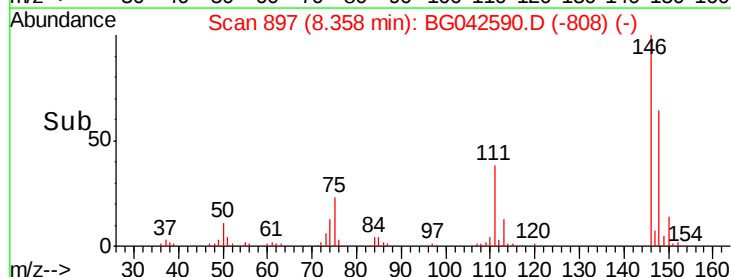
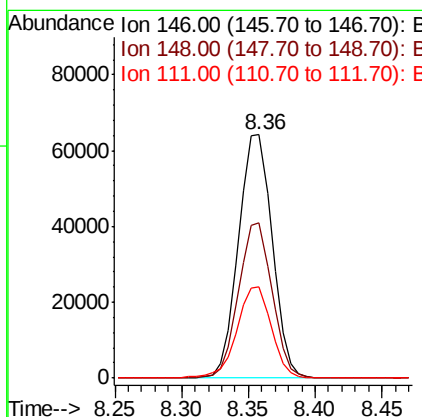
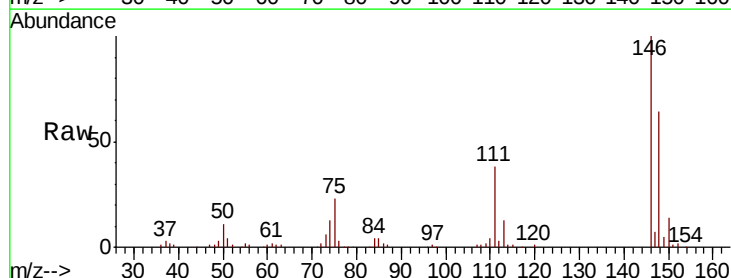
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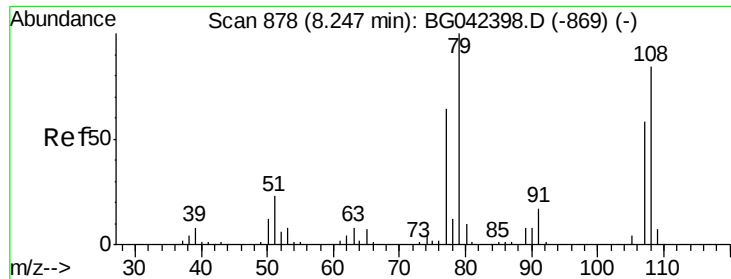
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#14
 1,2-Dichlorobenzene
 Concen: 39.447 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	37.8	30.9	46.3





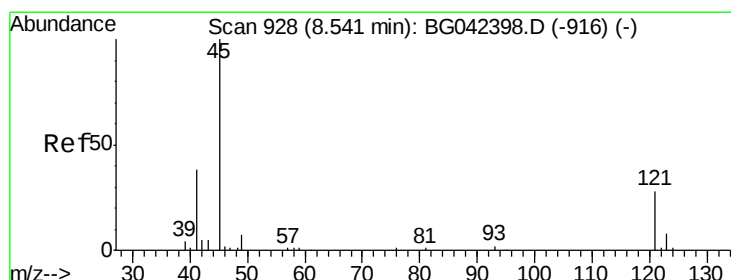
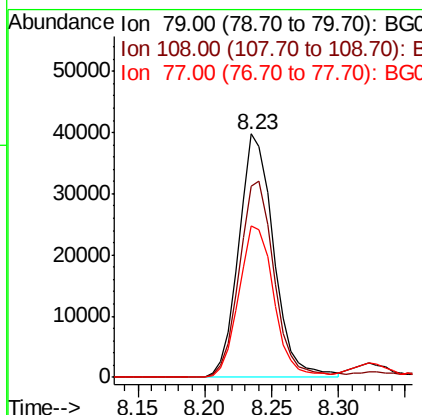
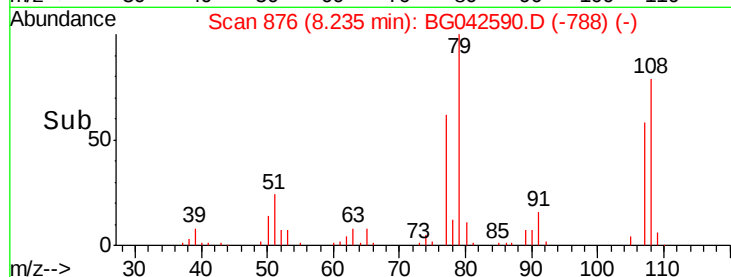
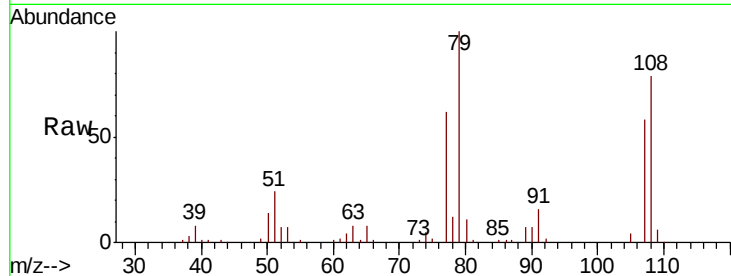
#15
Benzyl Alcohol
Concen: 38.851 ng
RT: 8.23 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	67.4	101.2
77	62.2	50.8	76.2

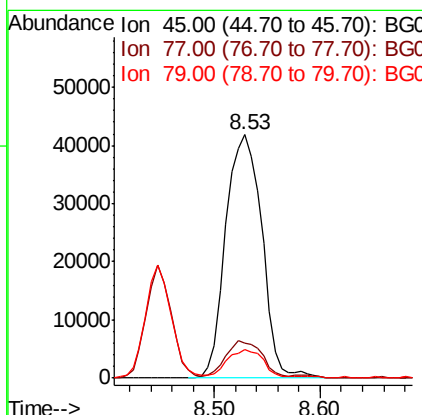
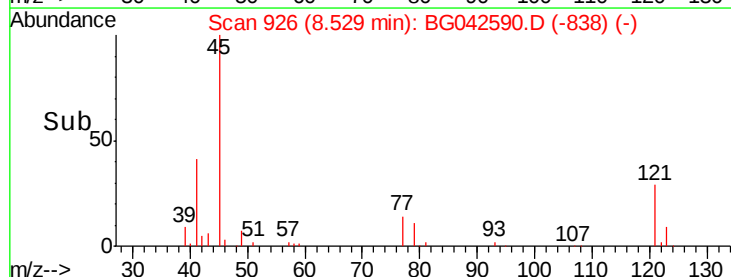
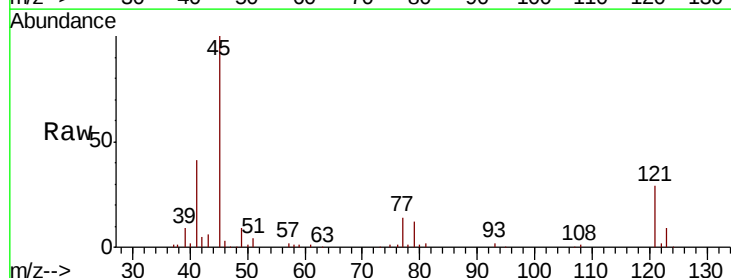
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.657 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.6
79	11.7	0.0	31.6





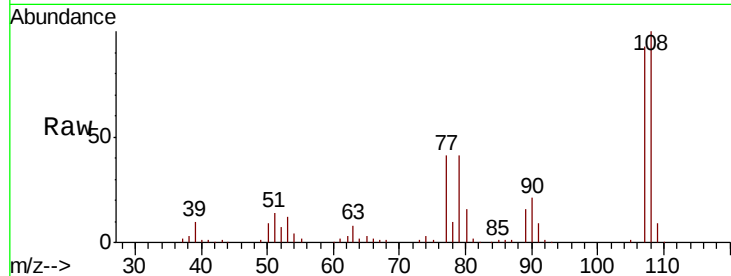
#17
2-Methylphenol
Concen: 37.906 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

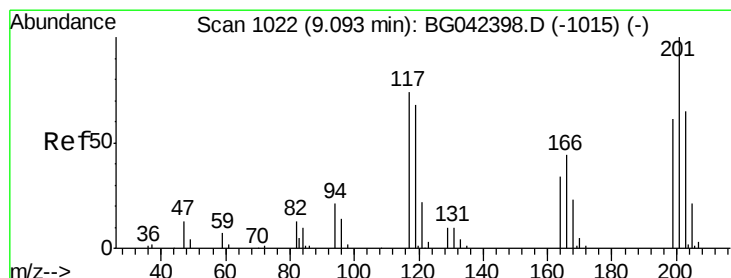
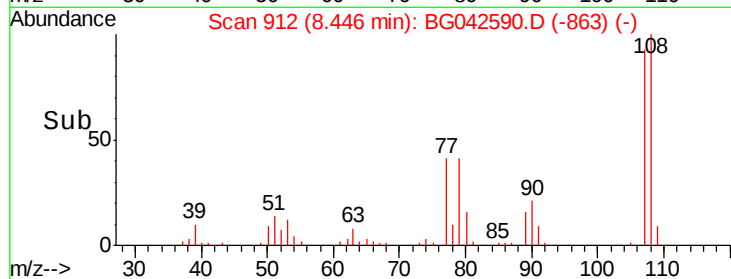
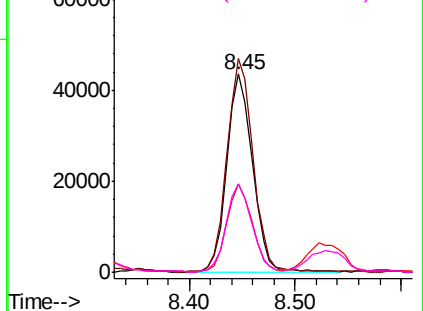
Tot Ion:	107	Resp:	73253
Ion	Ratio	Lower	Upper
107	100		
108	108.0	92.9	139.3
77	44.7	34.4	51.6
79	44.6	33.8	50.6

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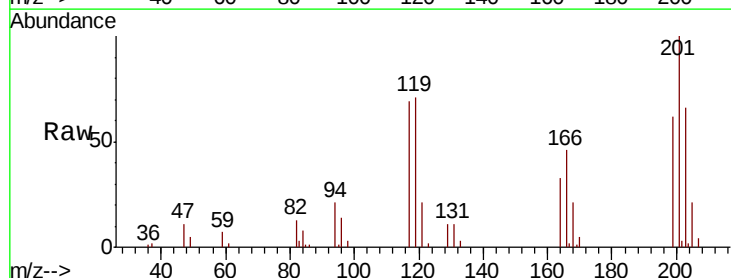


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

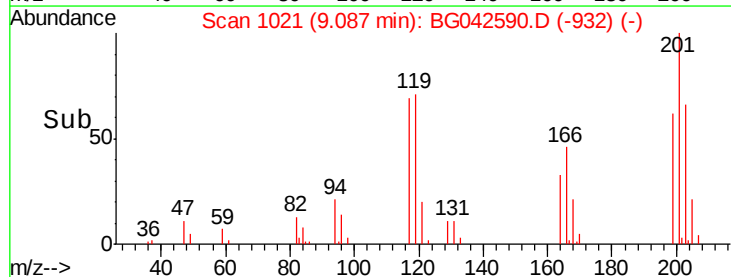
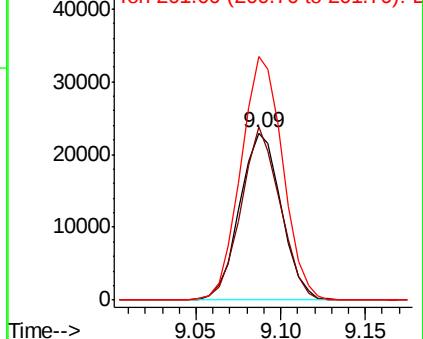


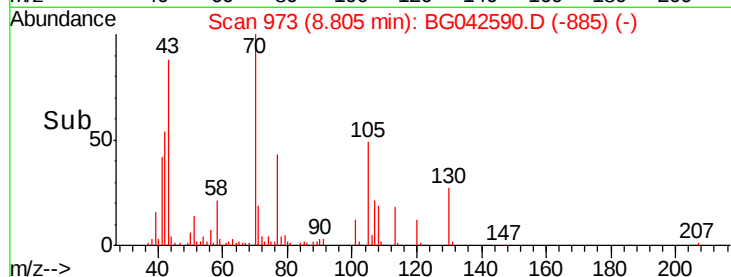
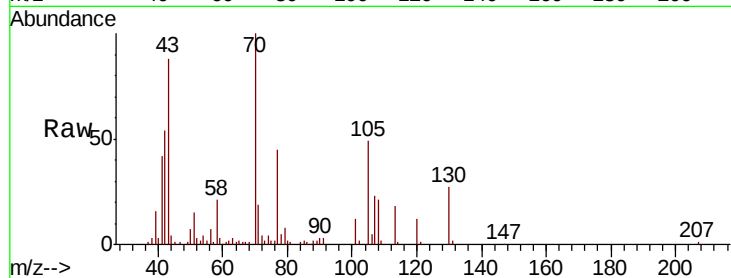
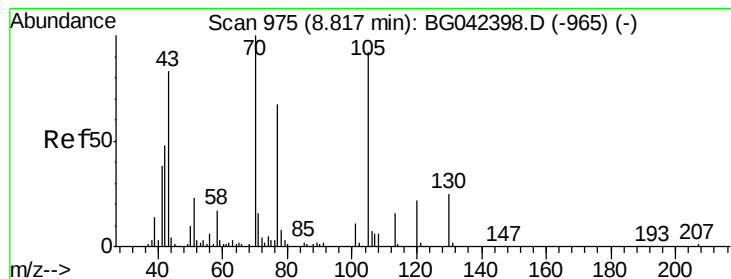
#18
Hexachloroethane
Concen: 38.318 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion:	117	Resp:	39136
Ion	Ratio	Lower	Upper
117	100		
119	103.4	73.8	110.8
201	145.8	108.3	162.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.763 ng

RT: 8.80 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

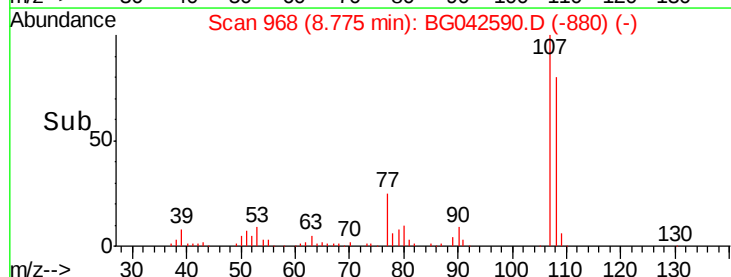
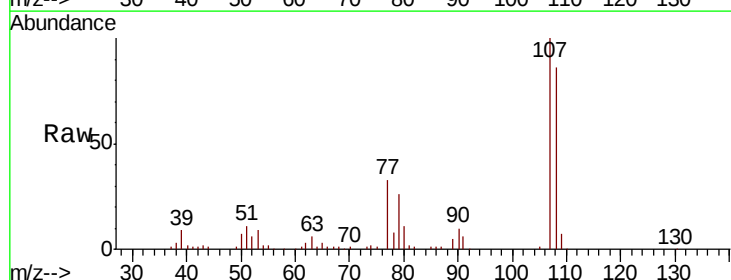
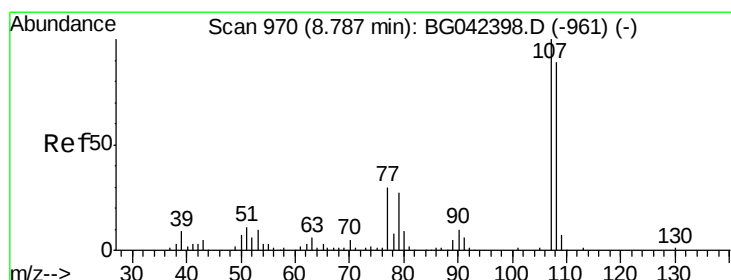
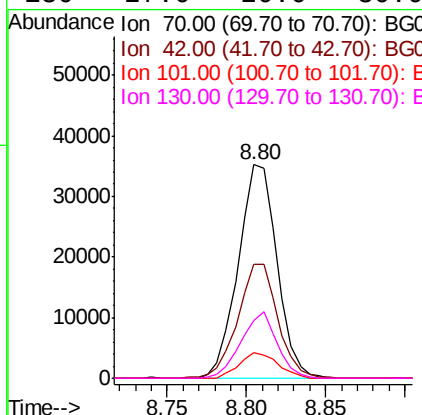
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.6	38.8	58.2	
101	12.1	9.0	13.6	
130	27.0	20.0	30.0	

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#20

3+4-Methylphenols

Concen: 37.448 ng

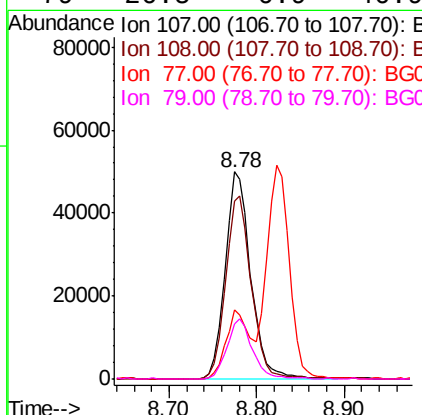
RT: 8.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	68.7	108.7	
77	33.1	10.2	50.2	
79	26.5	6.9	46.9	





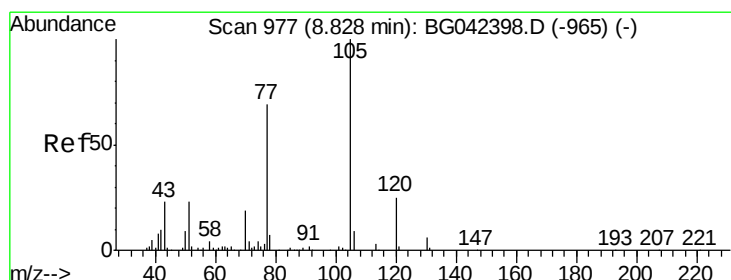
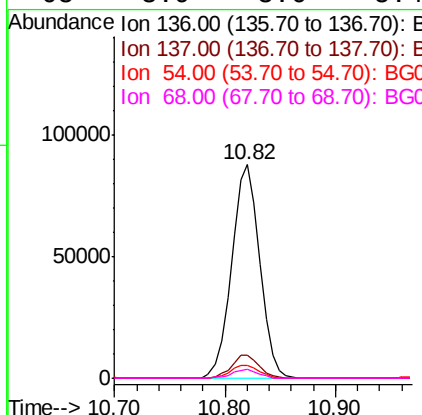
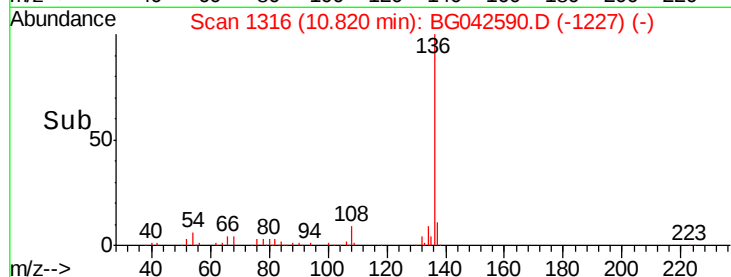
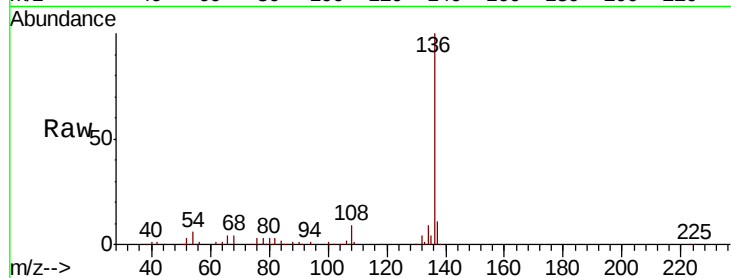
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	155979		
137	10.9		8.7	13.1
54	5.9		4.9	7.3
68	3.9		3.6	5.4

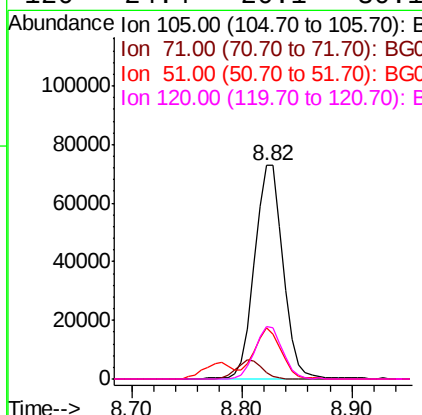
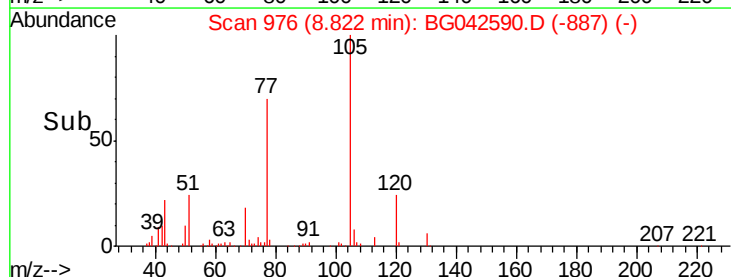
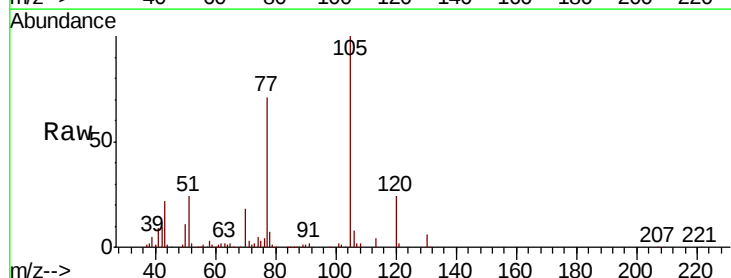
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#22
Acetophenone
Concen: 39.701 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	132447		
71	2.9		2.8	4.2
51	24.2		18.7	28.1
120	24.4		20.1	30.1





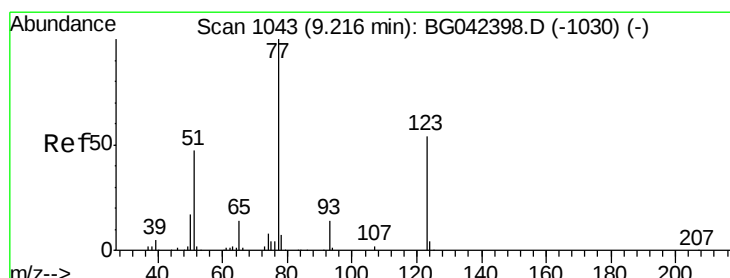
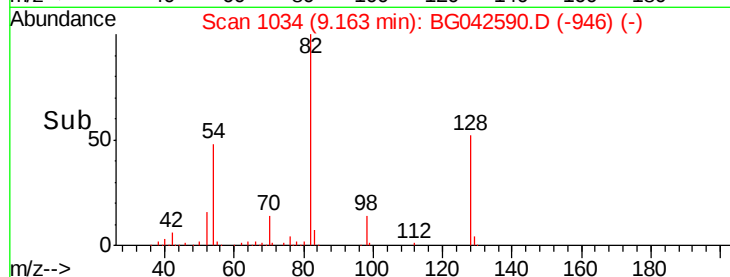
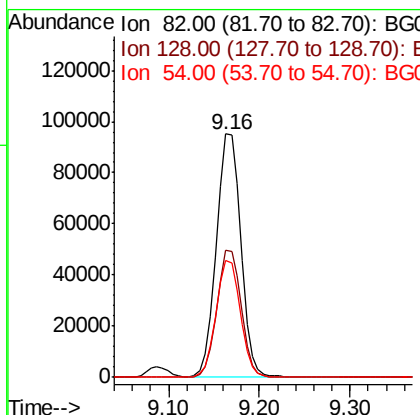
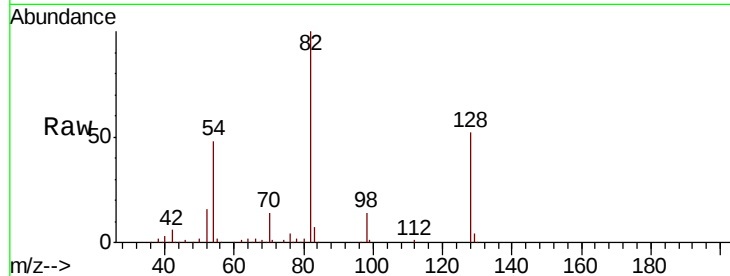
#23
Nitrobenzene-d5
Concen: 79.105 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.1	40.7	61.1
54	48.2	36.3	54.5

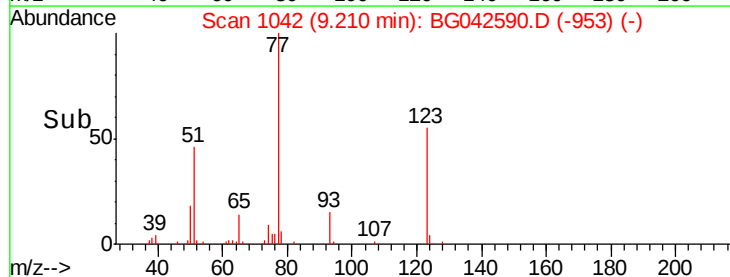
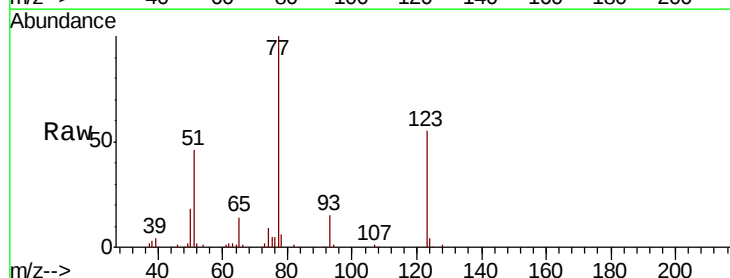
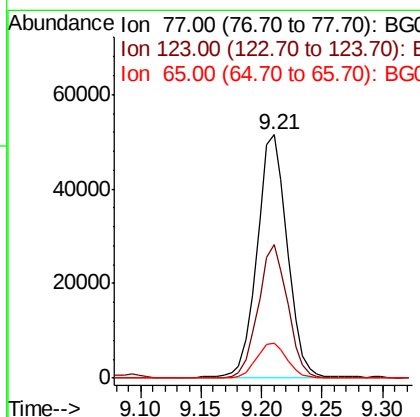
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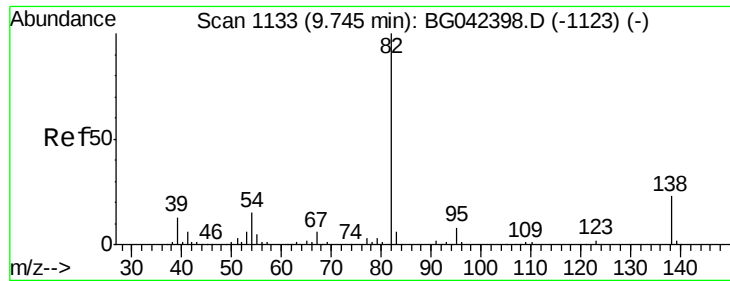
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#24
Nitrobenzene
Concen: 39.136 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.8	43.4	65.0
65	14.2	11.0	16.6





#25

Isophorone

Concen: 37.901 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

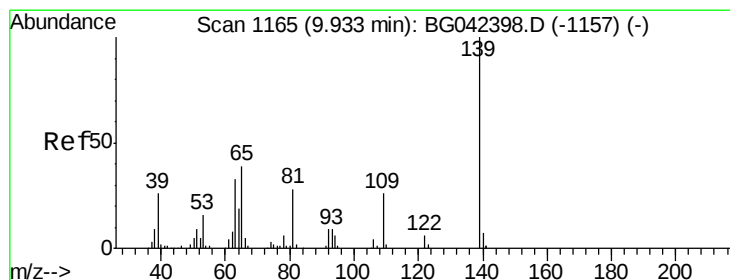
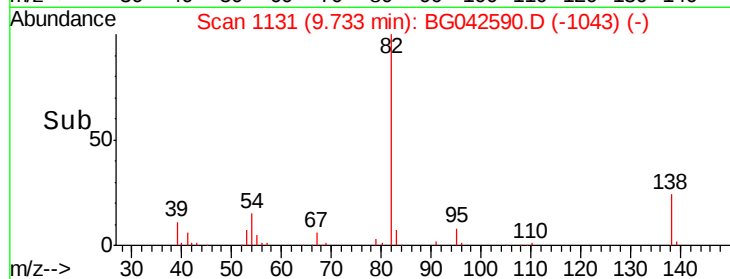
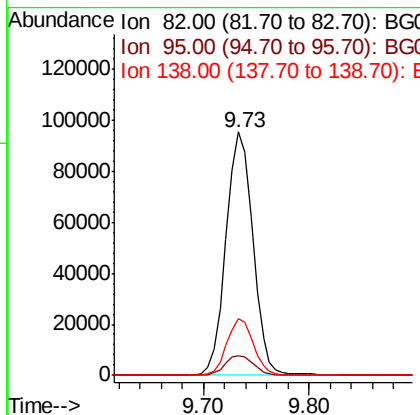
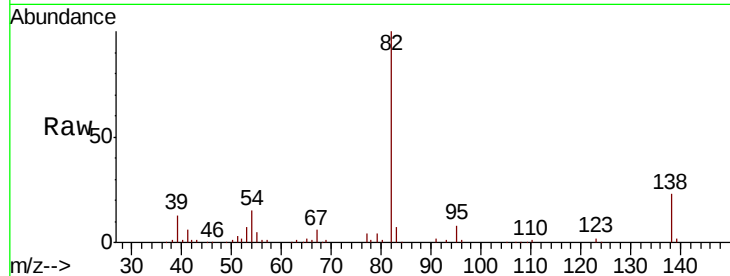
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	168834
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	9.8
138	23.4	18.6	27.8

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#26

2-Nitrophenol

Concen: 40.094 ng

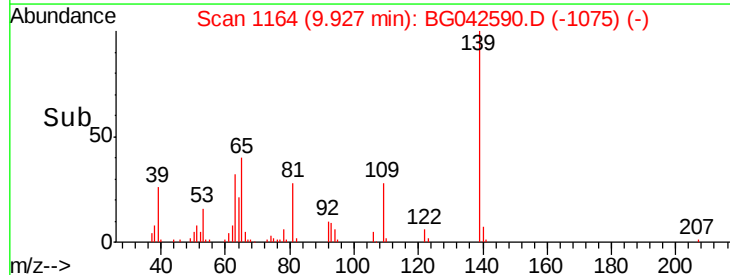
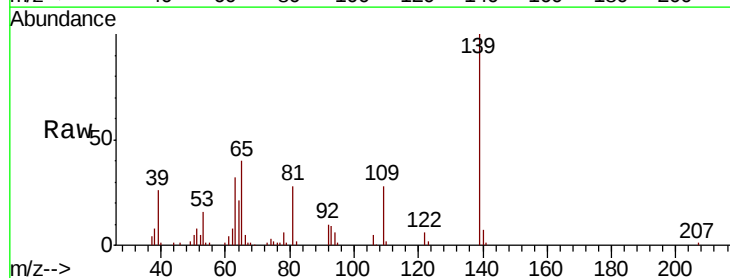
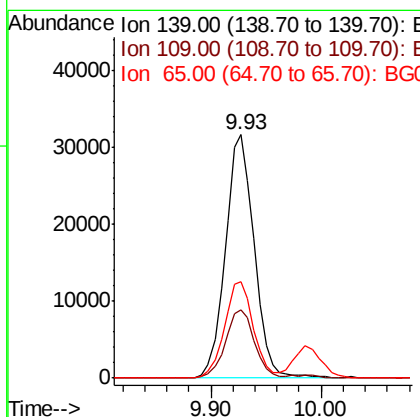
RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	139	Resp:	57430
Ion Ratio	Lower	Upper	
139	100		
109	27.9	20.5	30.7
65	39.9	30.9	46.3





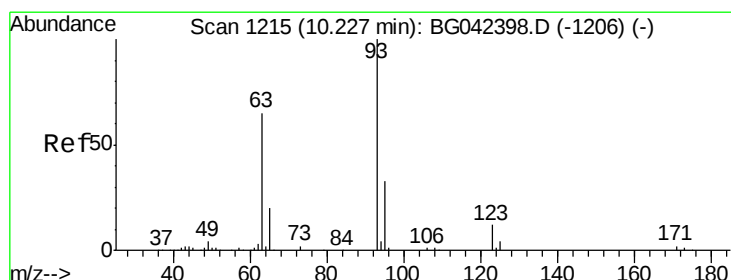
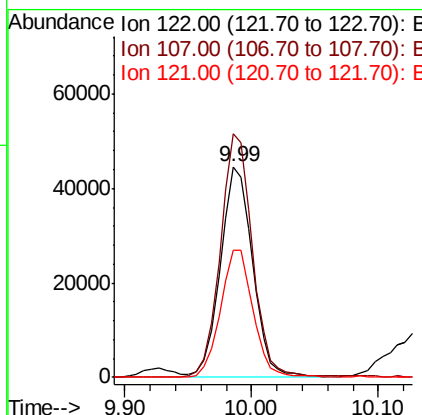
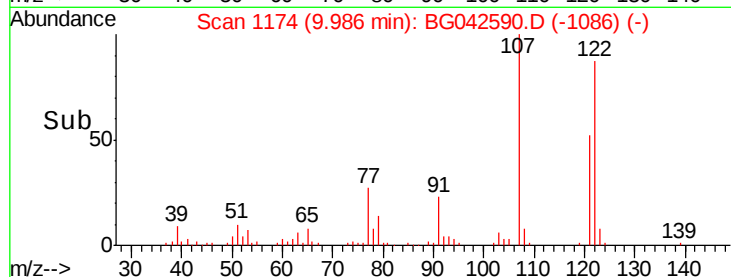
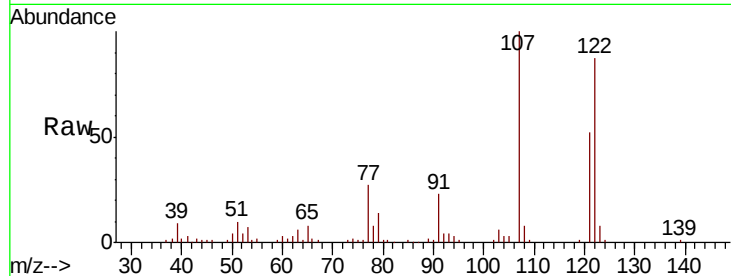
#27
2,4-Dimethylphenol
Concen: 39.317 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	90.8	136.2
121	60.4	49.6	74.4

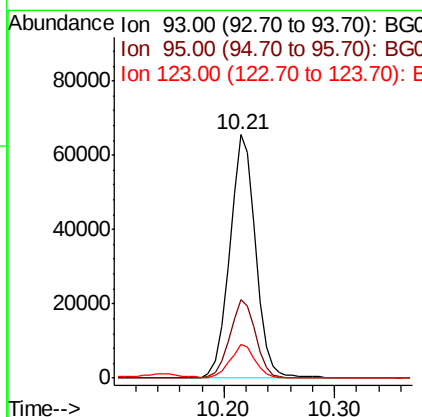
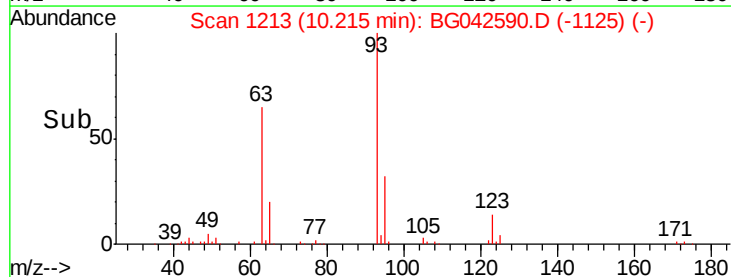
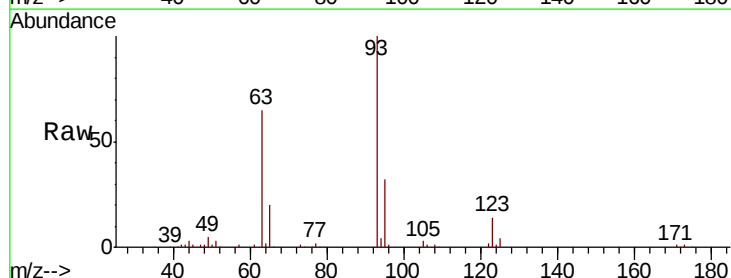
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#28
bis(2-Chloroethoxy)methane
Concen: 38.291 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	13.7	10.1	15.1





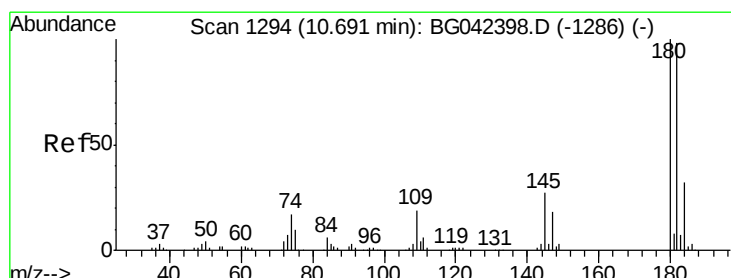
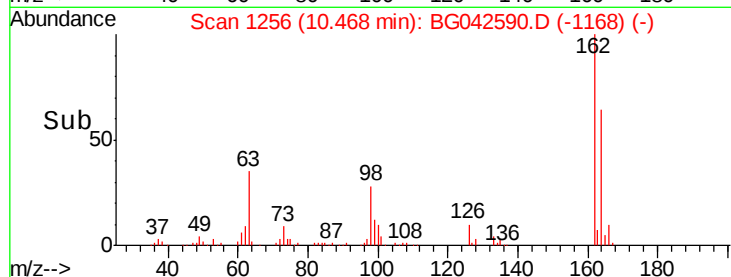
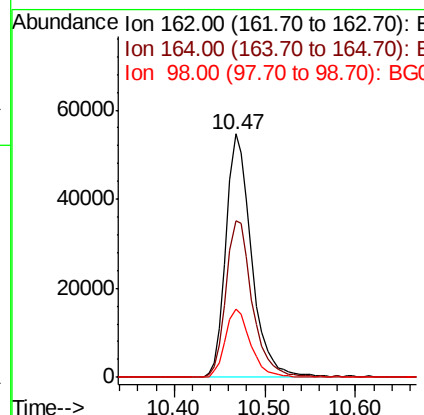
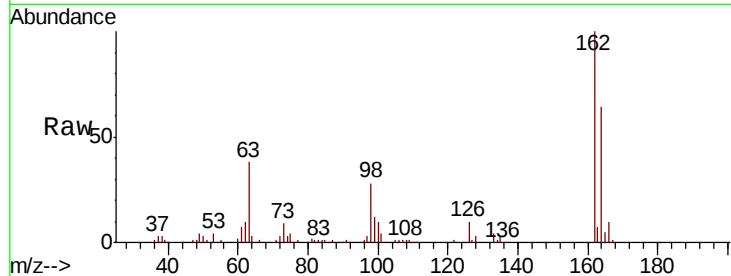
#29
 2,4-Dichlorophenol
 Concen: 41.407 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	106892
Ion Ratio	Lower	Upper	
162	100		
164	64.5	48.1	88.1
98	28.3	7.6	47.6

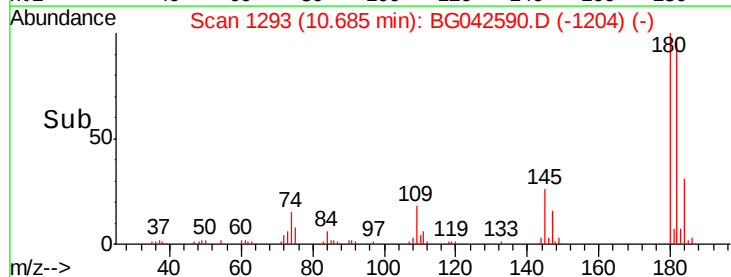
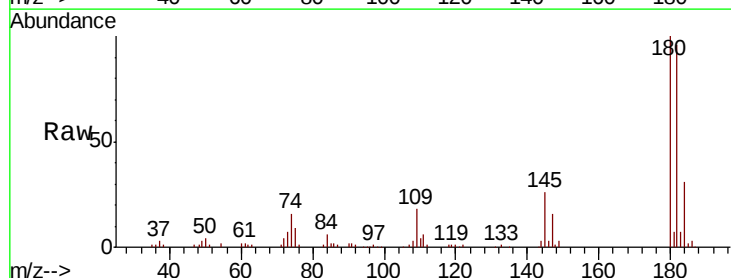
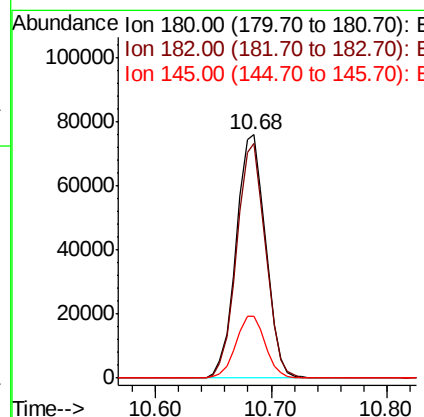
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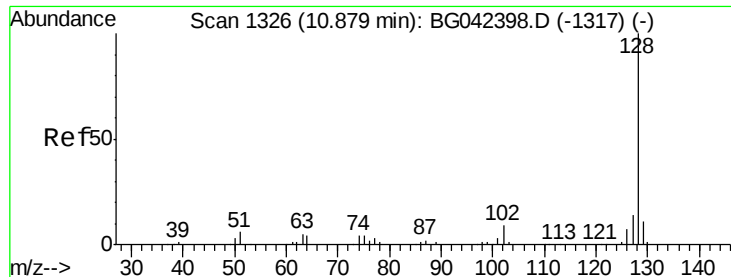
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.334 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion:	180	Resp:	134140
Ion Ratio	Lower	Upper	
180	100		
182	96.1	78.7	118.1
145	25.5	21.6	32.4





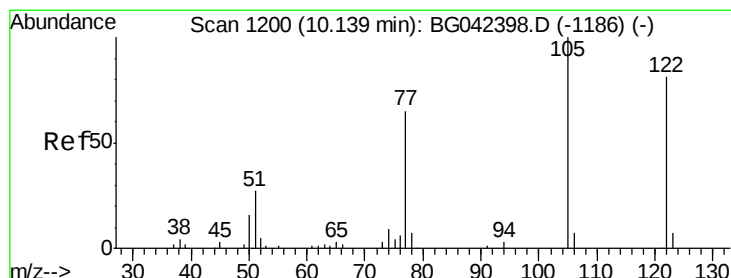
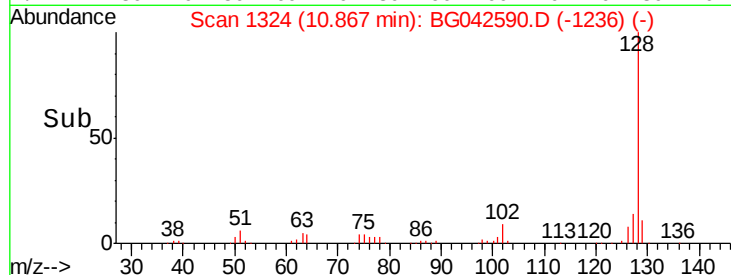
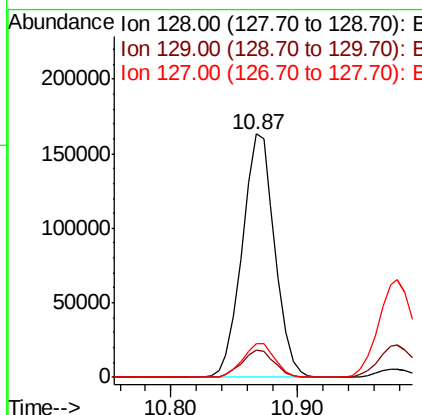
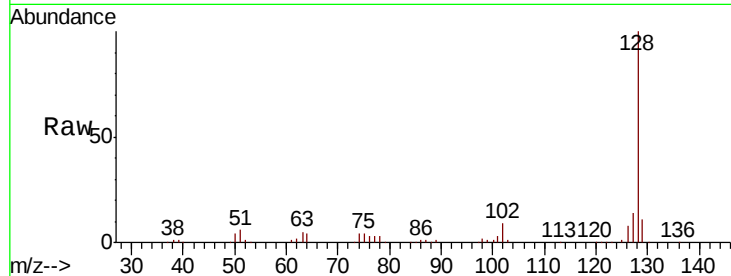
#31
Naphthalene
Concen: 40.021 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	289823		
129	11.2		8.8	13.2
127	13.6		11.4	17.0

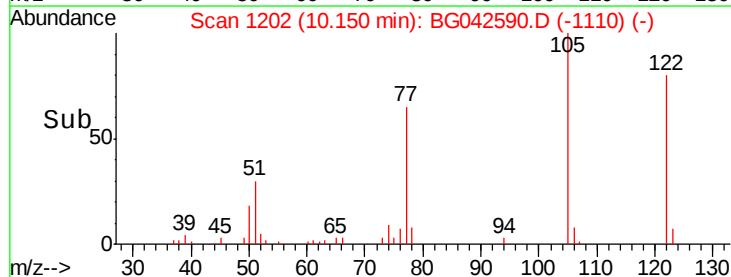
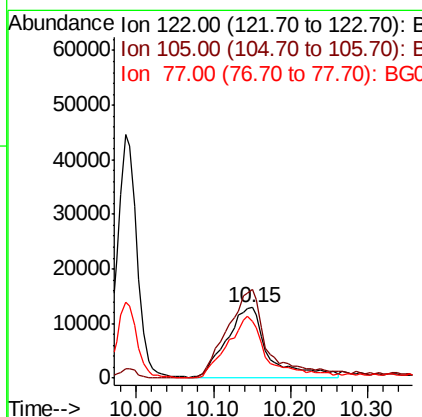
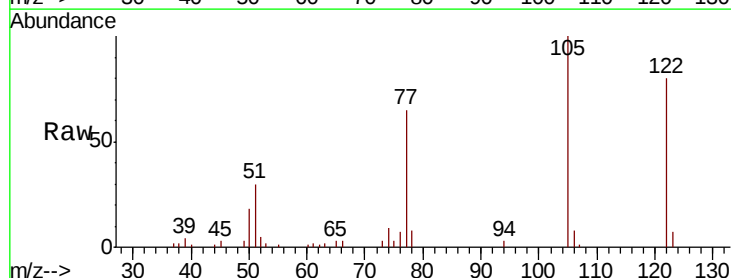
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#32
Benzoic acid
Concen: 35.736 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47571		
105	125.0		99.6	139.6
77	80.9		59.5	99.5





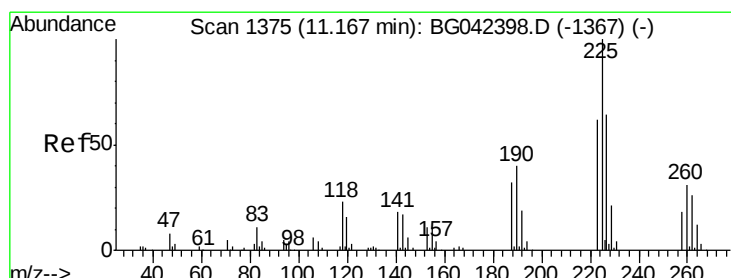
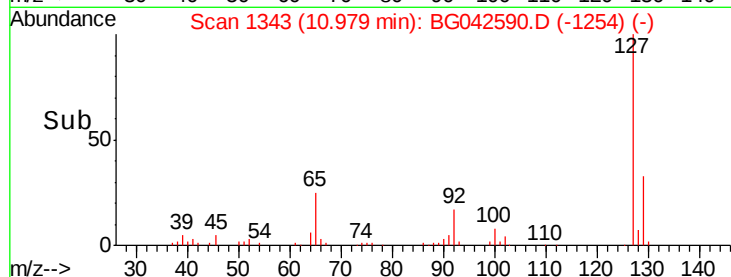
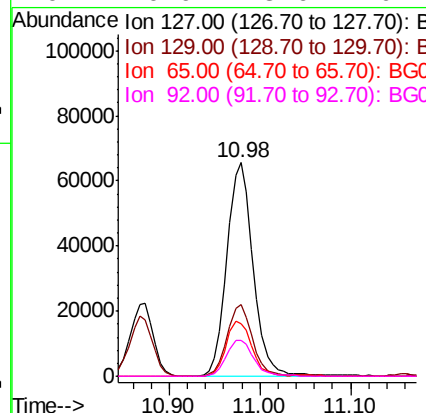
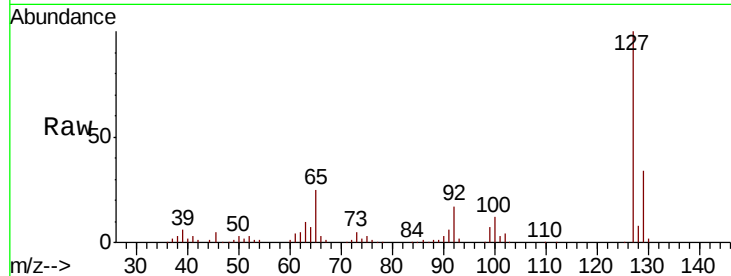
#33
4-Chloroaniline
Concen: 39.624 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	26.8	40.2	
65	24.8	20.7	31.1	
92	16.9	13.6	20.4	

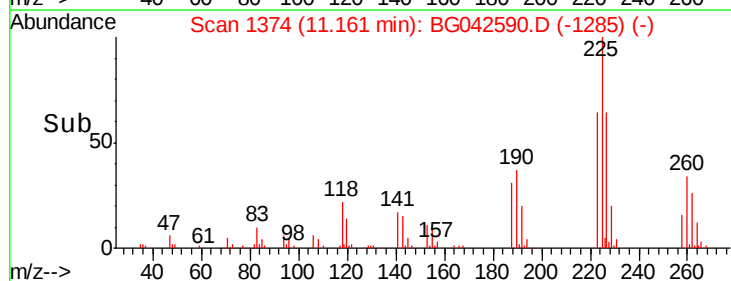
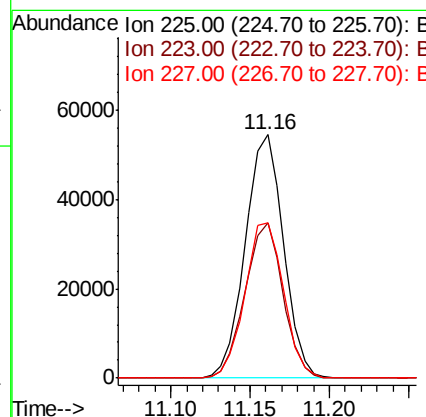
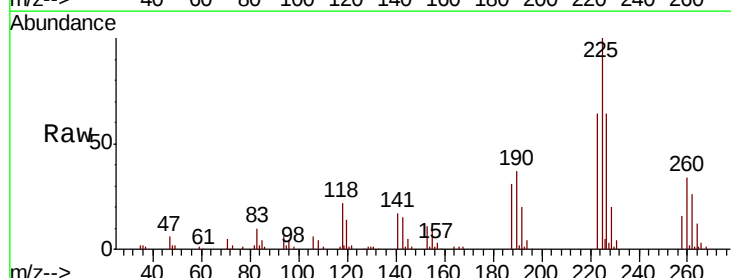
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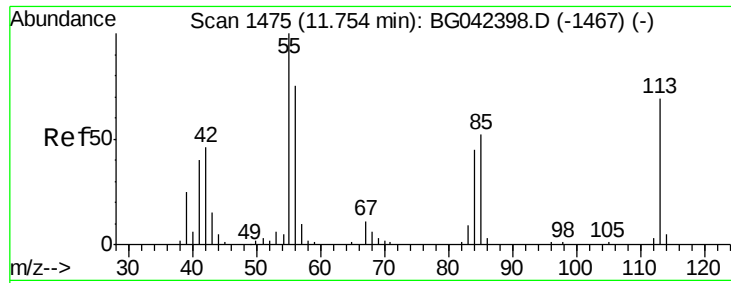
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#34
Hexachlorobutadiene
Concen: 42.934 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	49.8	74.6	
227	63.9	50.9	76.3	





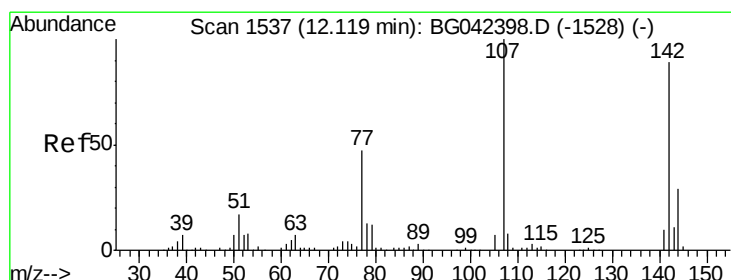
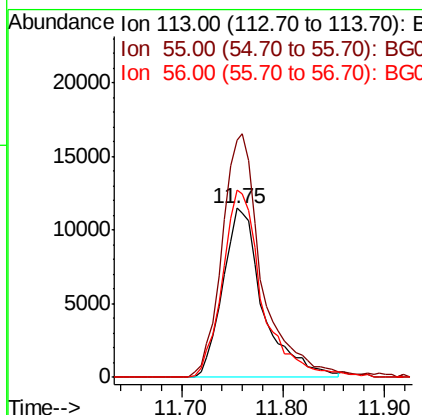
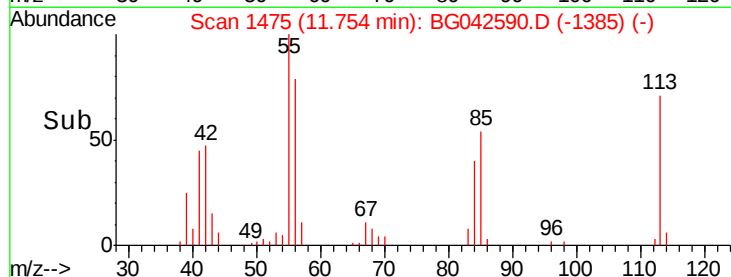
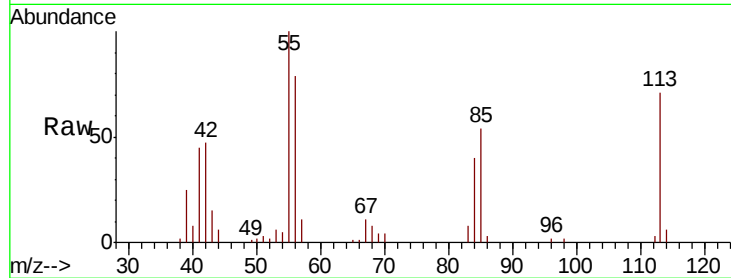
#35
Caprolactam
Concen: 36.578 ng
RT: 11.75 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.9	124.6	164.6
56	110.6	88.3	128.3

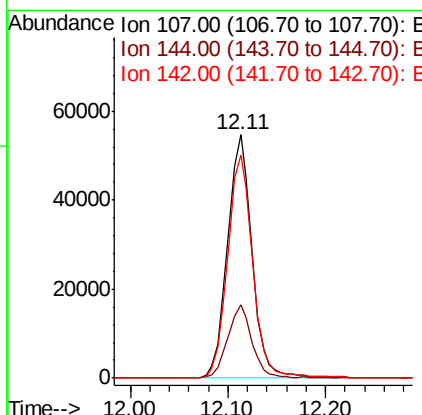
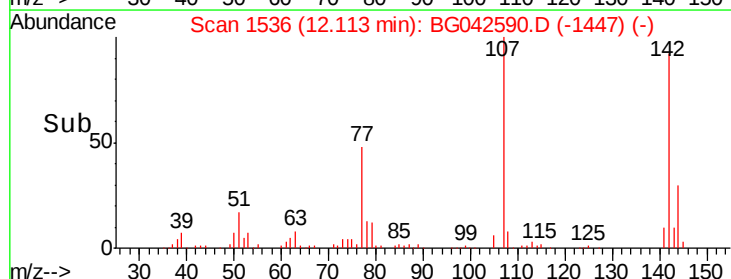
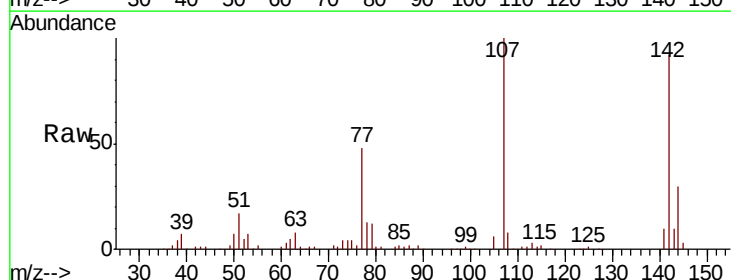
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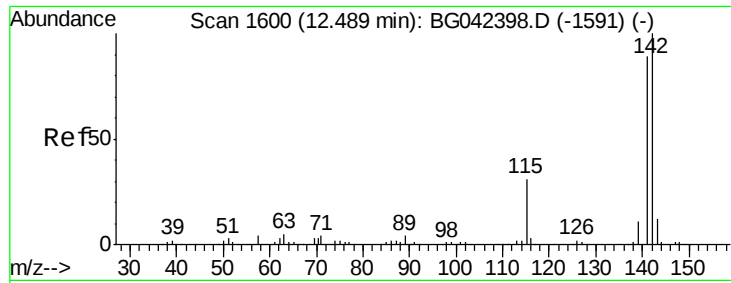
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#36
4-Chloro-3-methylphenol
Concen: 39.088 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.9	23.6	35.4
142	91.7	71.0	106.4





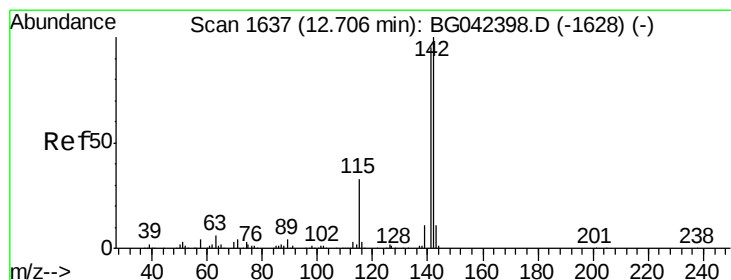
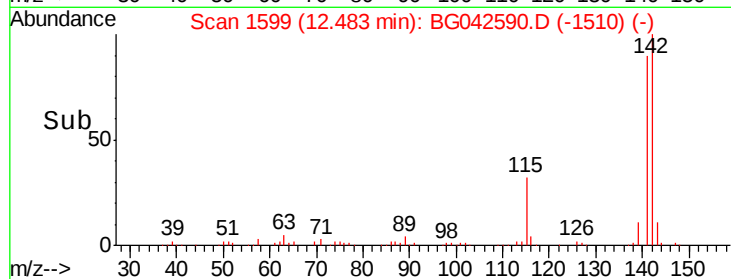
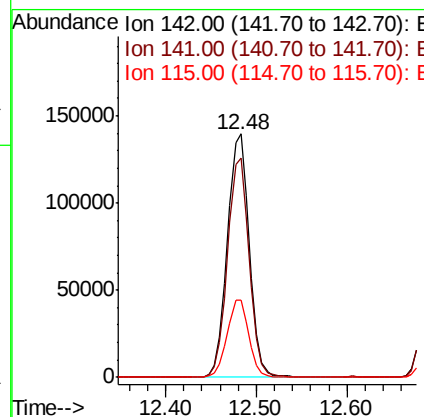
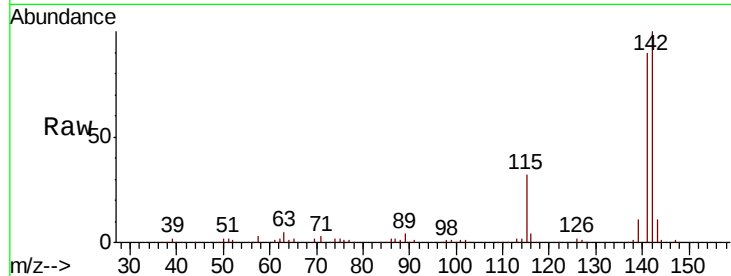
#37
 2-Methylnaphthalene
 Concen: 40.133 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.2
115	31.9	25.2	37.8

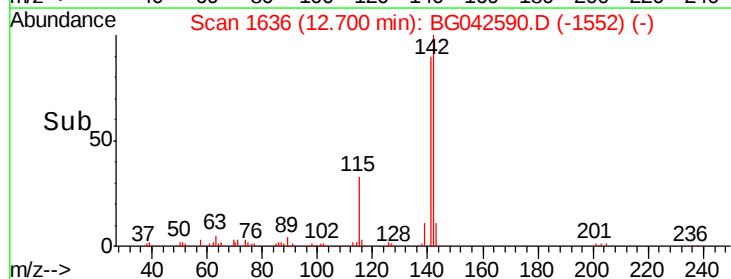
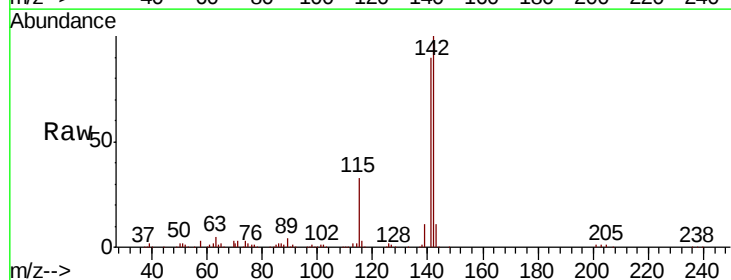
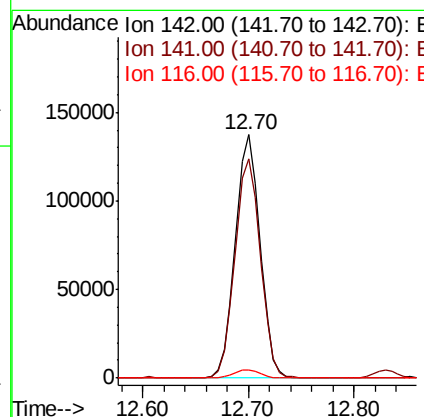
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#38
 1-Methylnaphthalene
 Concen: 40.204 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	76.2	114.2
116	3.4	2.8	4.2





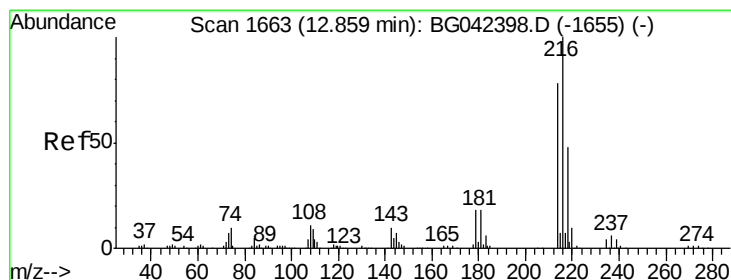
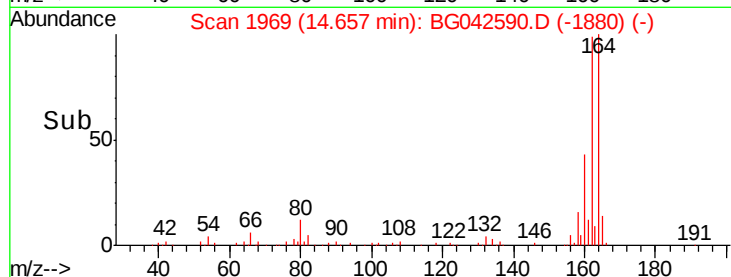
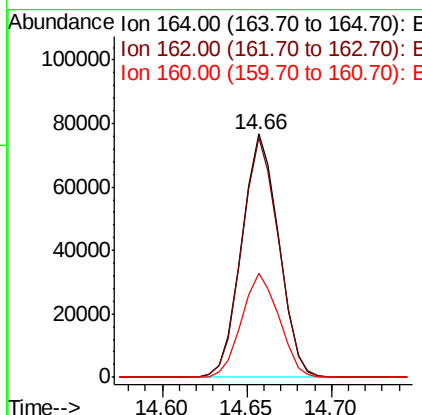
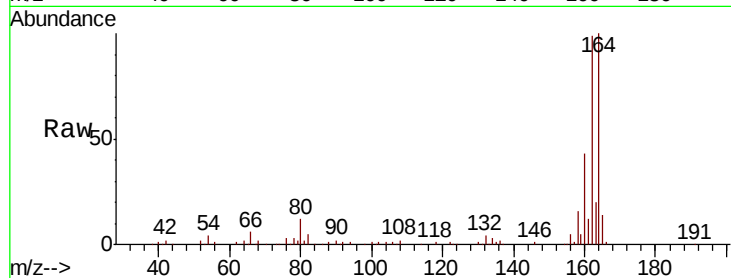
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.9	119.9
160	42.9	34.3	51.5

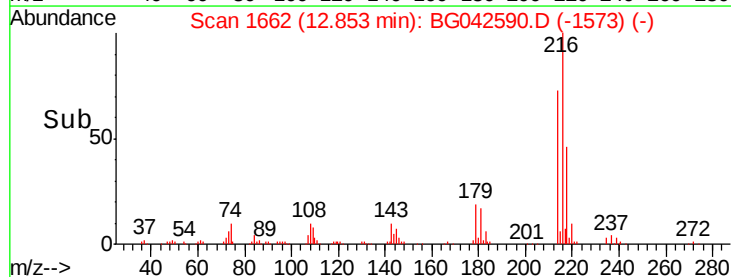
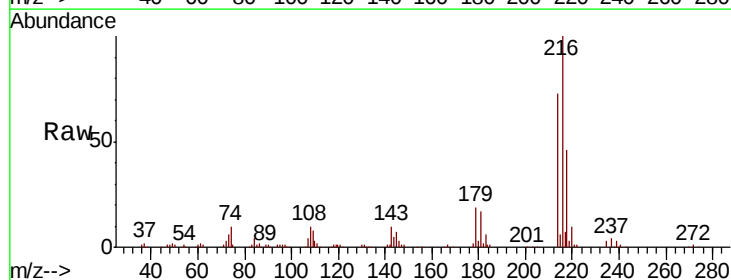
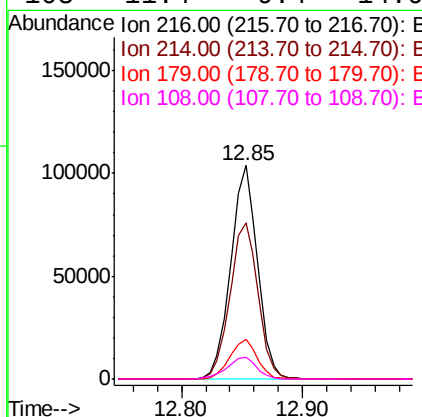
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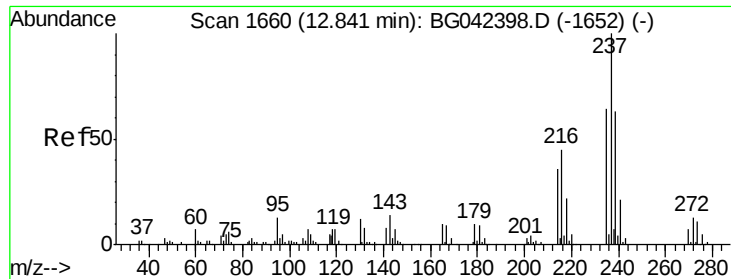
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.700 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.4	92.2
179	18.8	15.1	22.7
108	11.4	9.4	14.0





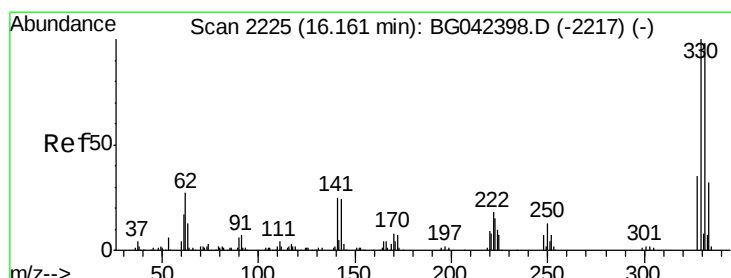
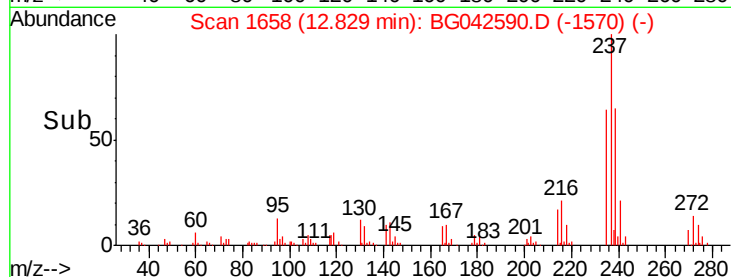
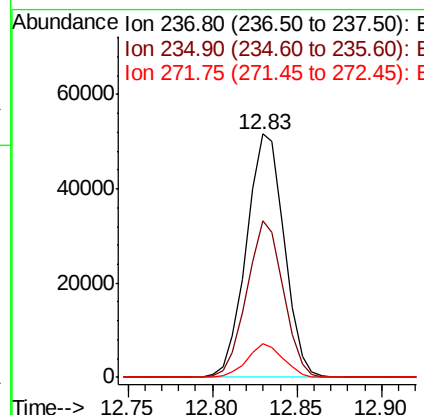
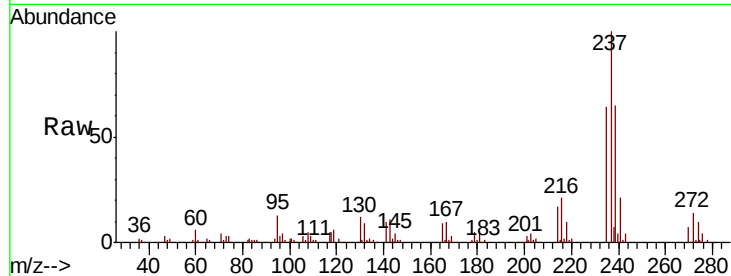
#41
Hexachlorocyclopentadiene
Concen: 40.835 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.4	43.7	83.7	
272	13.9	0.0	33.3	

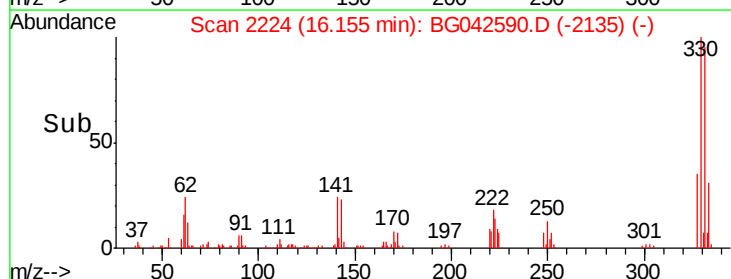
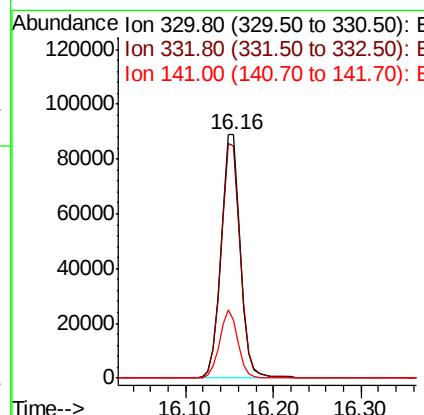
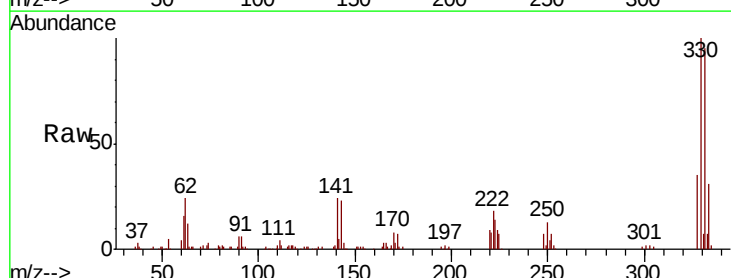
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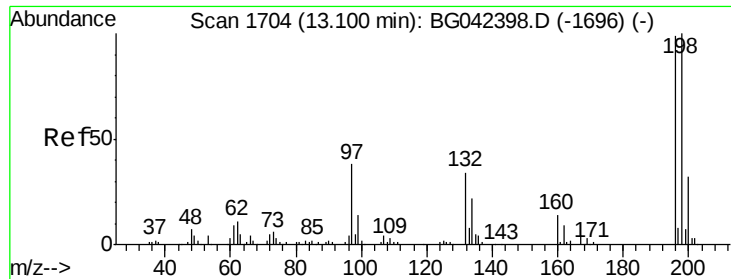
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#42
2,4,6-Tribromophenol
Concen: 81.847 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.4	116.0	
141	26.7	21.4	32.0	





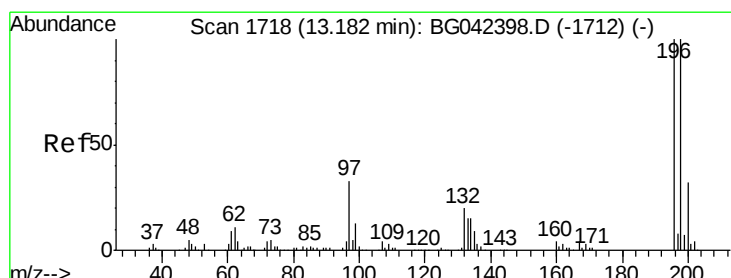
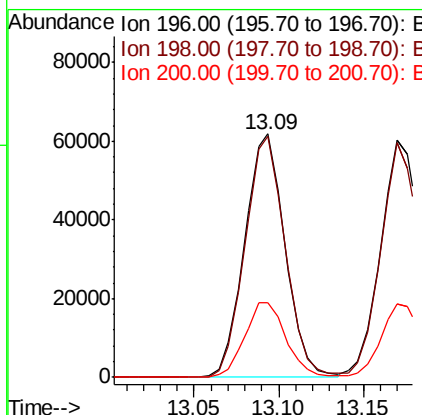
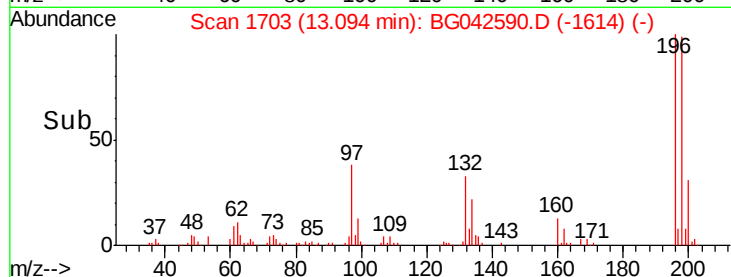
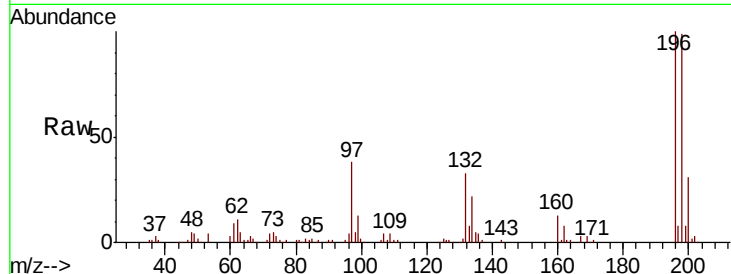
#43
 2,4,6-Trichlorophenol
 Concen: 40.627 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102993		
198	98.9	80.7	121.1	
200	30.5	25.7	38.5	

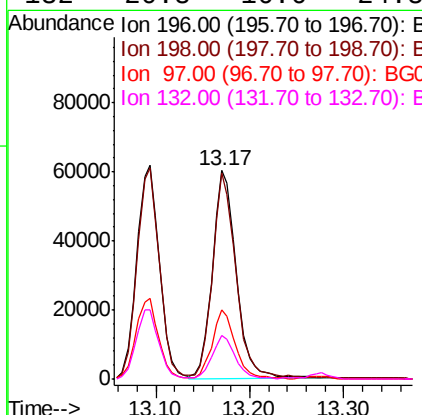
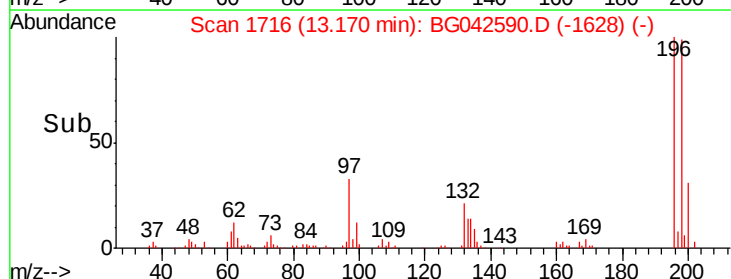
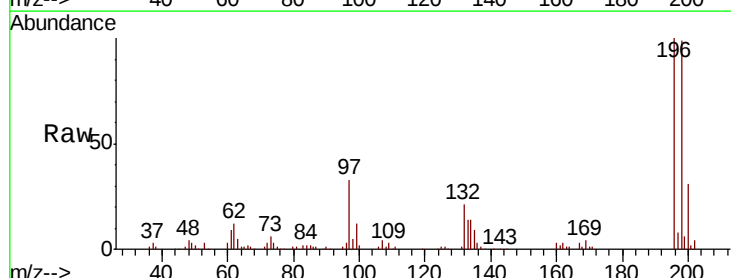
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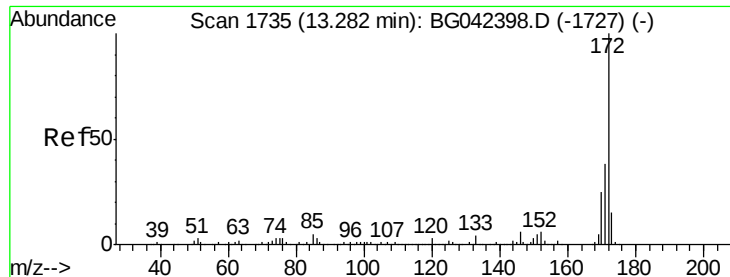
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#44
 2,4,5-Trichlorophenol
 Concen: 40.839 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107285		
198	99.1	80.2	120.4	
97	33.2	26.3	39.5	
132	20.8	16.6	24.8	





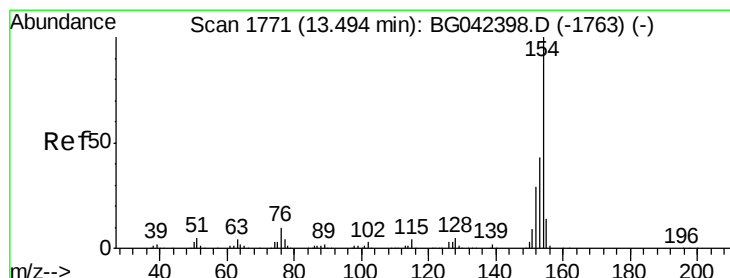
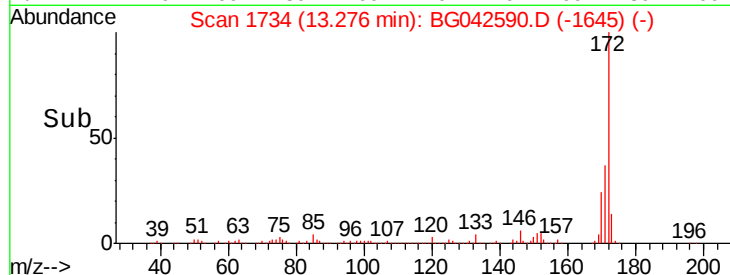
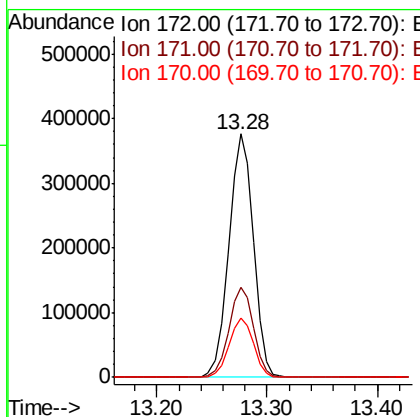
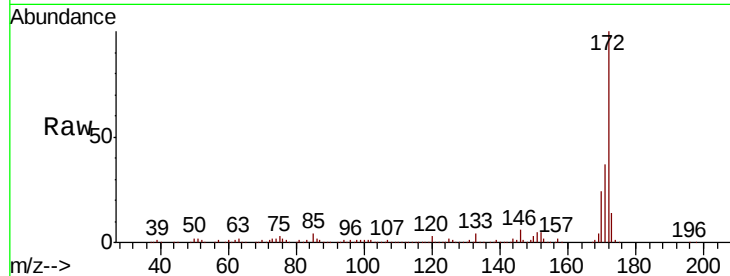
#45
2-Fluorobiphenyl
Concen: 84.647 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.1	30.5	45.7
170	24.2	20.2	30.2

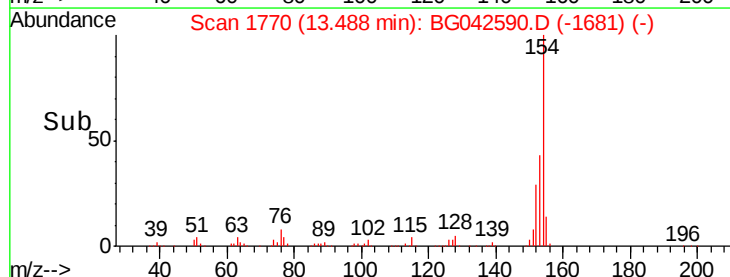
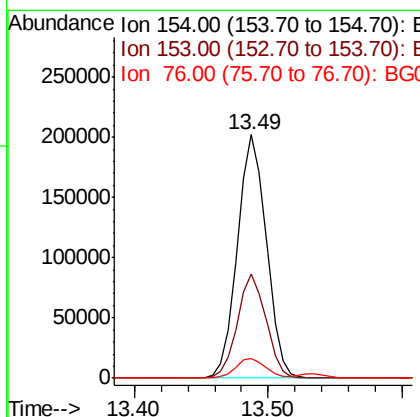
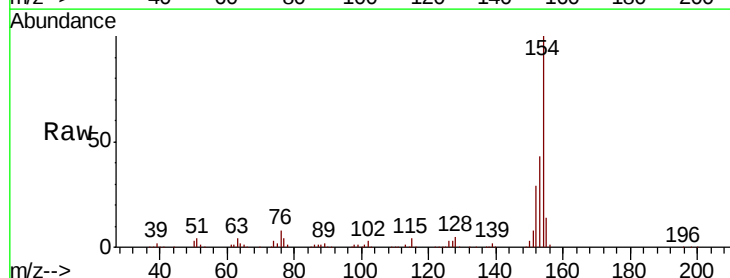
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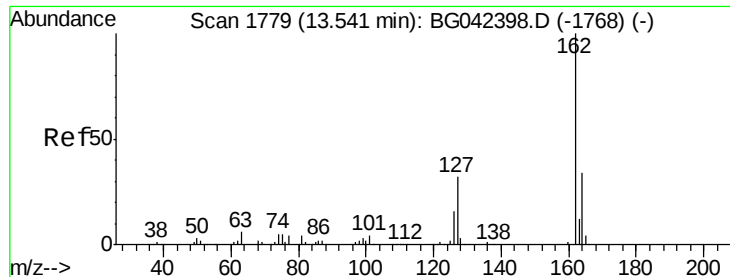
mohammad
8/31/2019 2:42:35 PM



#46
1,1'-Biphenyl
Concen: 40.191 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.9	23.0	63.0
76	8.3	0.0	29.6





#47

2-Chloronaphthalene

Concen: 40.652 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

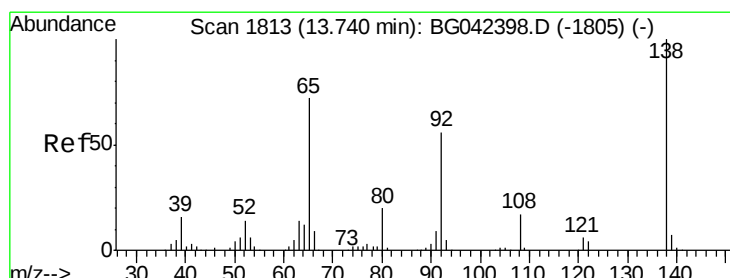
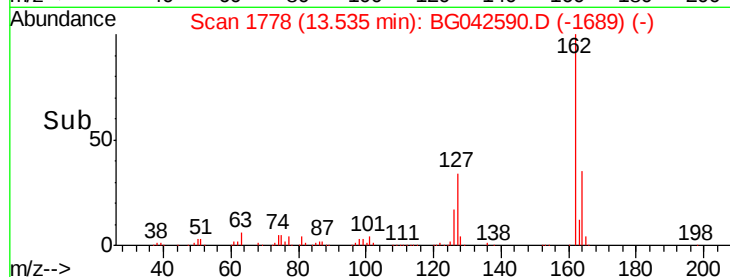
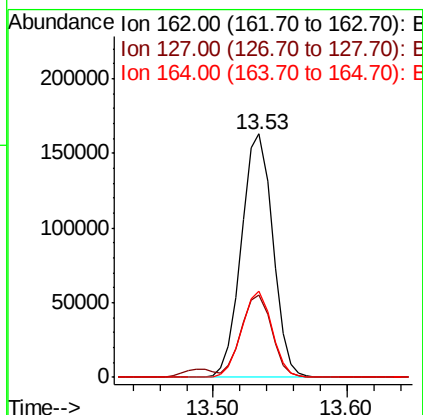
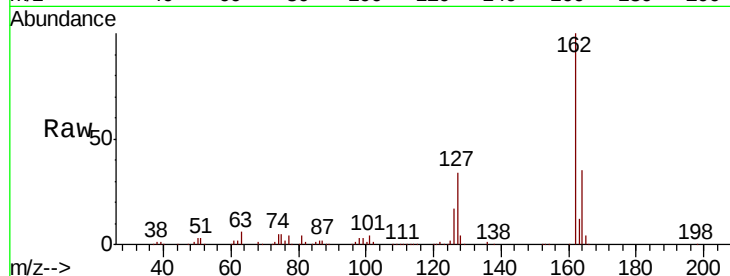
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	264622
Ion Ratio	Lower	Upper	
162	100		
127	33.9	26.0	39.0
164	35.4	27.4	41.0

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#48

2-Nitroaniline

Concen: 39.234 ng

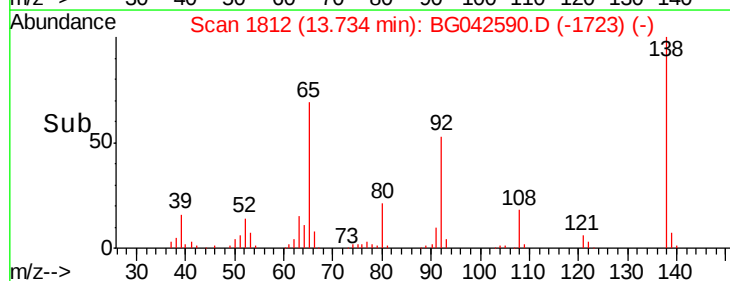
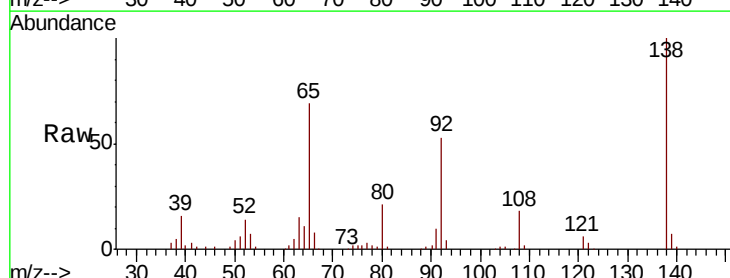
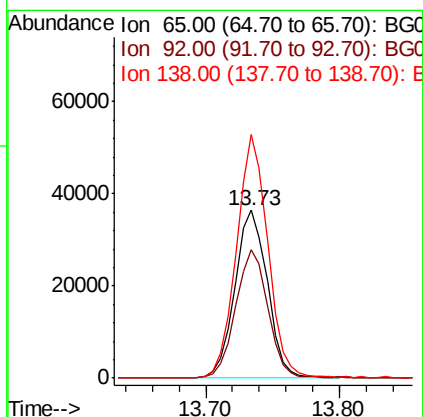
RT: 13.73 min Scan# 1812

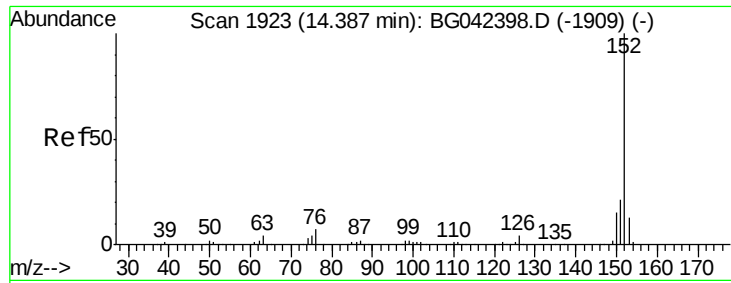
Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	65	Resp:	61586
Ion Ratio	Lower	Upper	
65	100		
92	76.6	61.8	92.6
138	145.4	111.0	166.6





#49

Acenaphthylene

Concen: 40.403 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

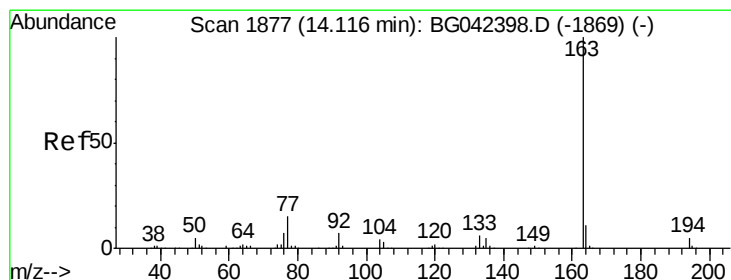
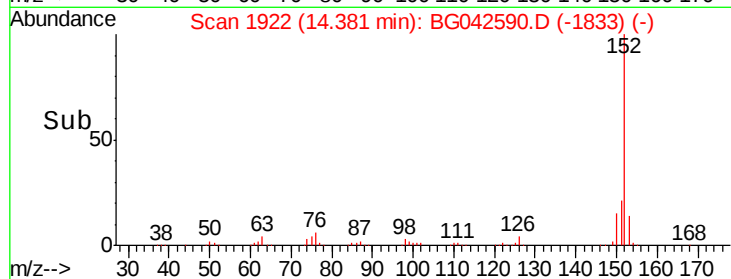
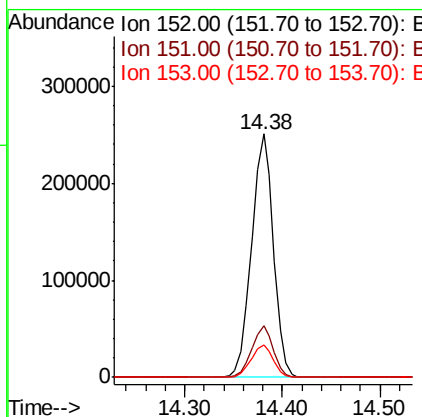
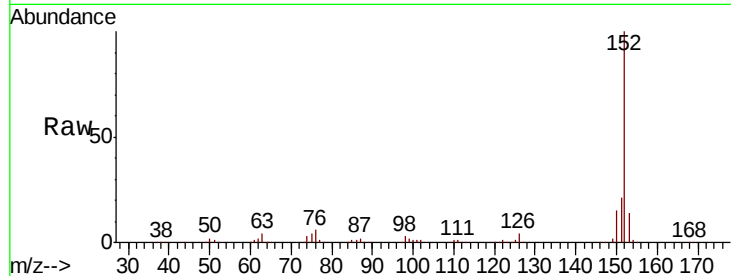
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	395676
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.0	25.4
153	13.5	10.6	16.0

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#50

Dimethylphthalate

Concen: 39.854 ng

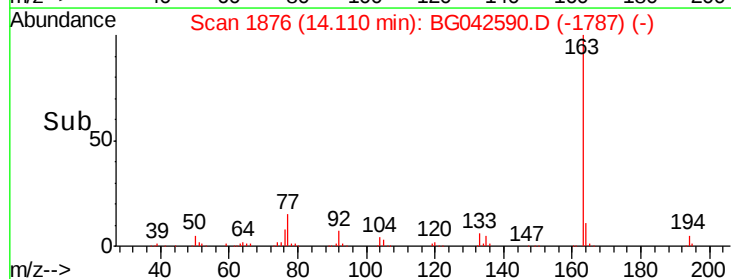
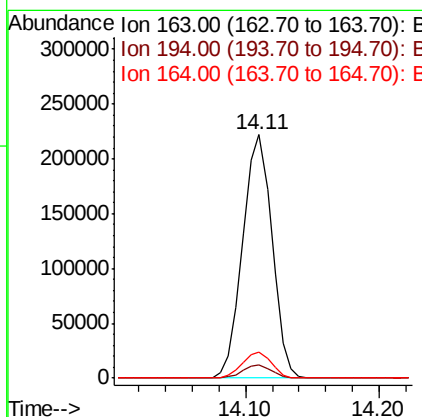
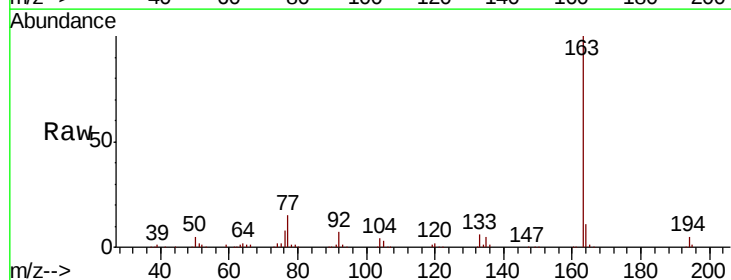
RT: 14.11 min Scan# 1876

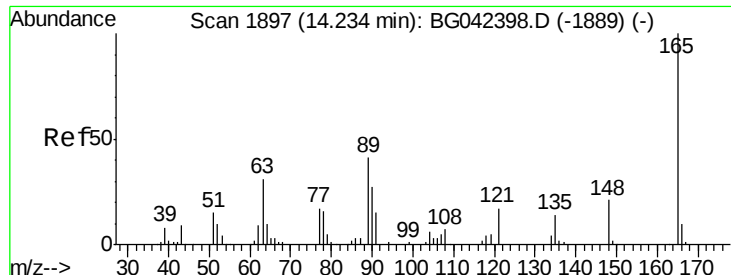
Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	163	Resp:	335833
Ion Ratio	Lower	Upper	
163	100		
194	5.4	4.2	6.2
164	10.7	8.8	13.2





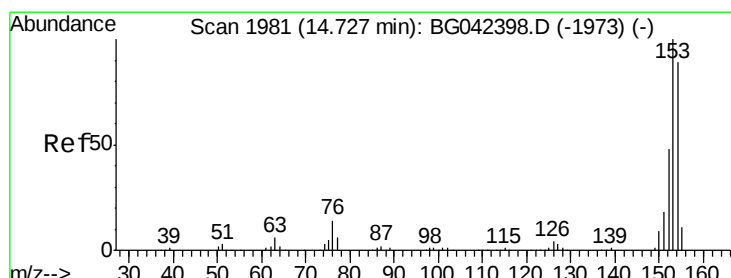
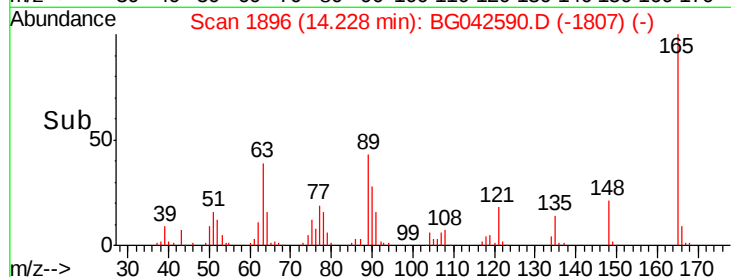
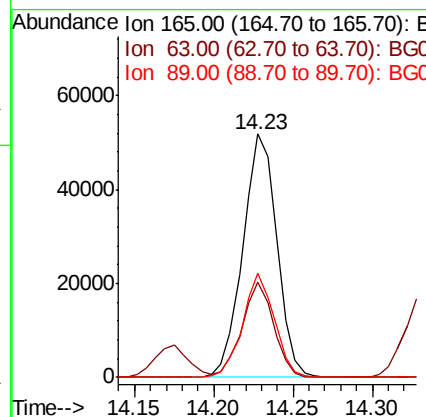
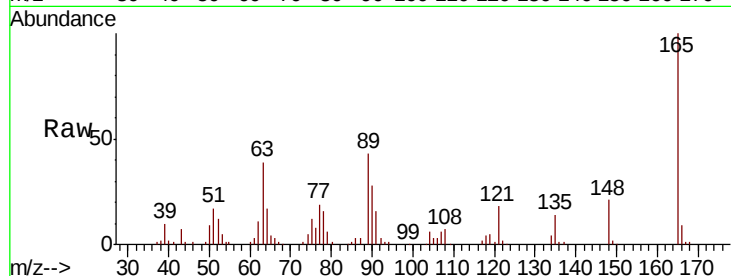
#51
 2,6-Dinitrotoluene
 Concen: 39.447 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	77048		
63	39.1		30.6	45.8
89	42.6		32.6	49.0

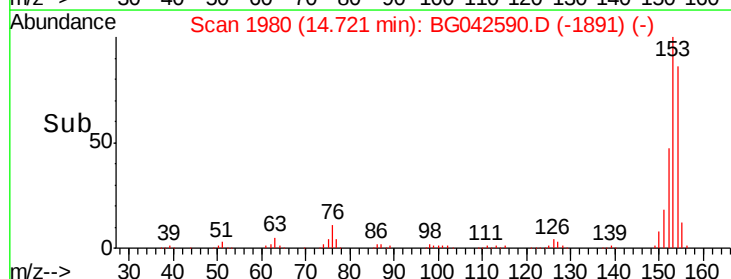
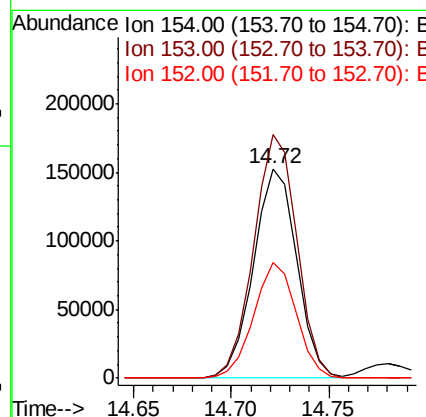
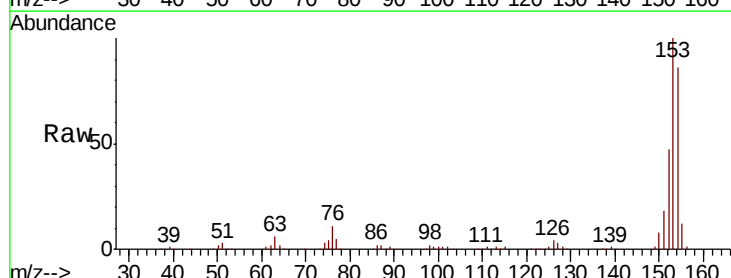
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#52
 Acenaphthene
 Concen: 39.488 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	234818		
153	116.2		90.2	135.4
152	55.0		43.2	64.8





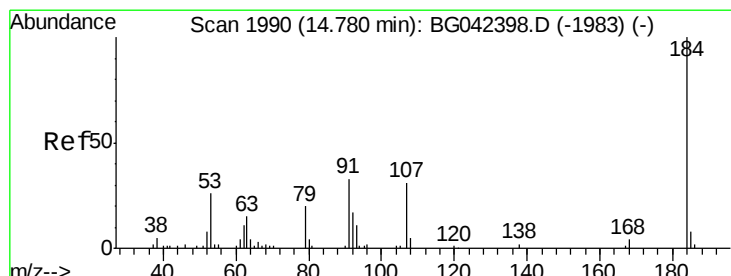
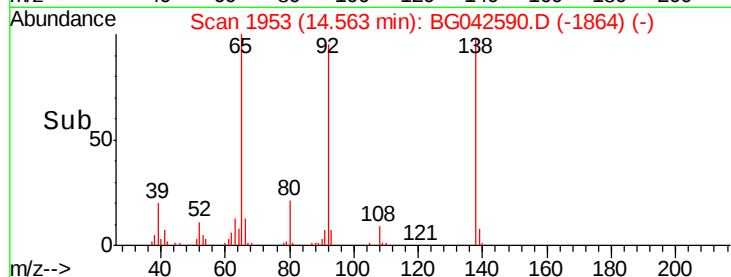
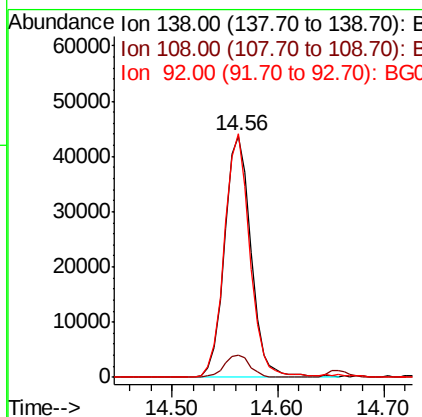
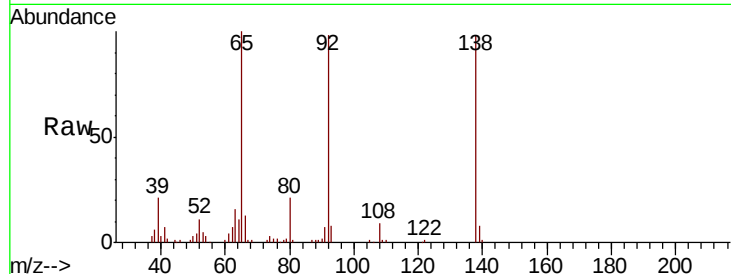
#53
3-Nitroaniline
Concen: 38.763 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.3	12.5
92	100.7	78.2	117.4

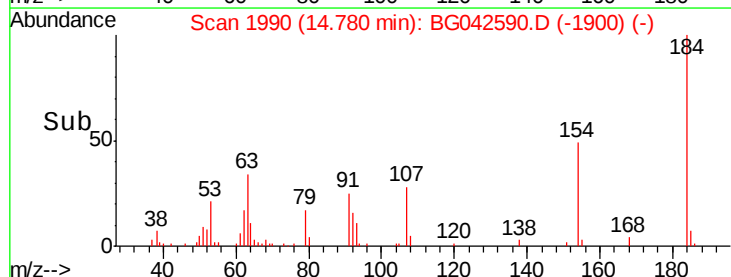
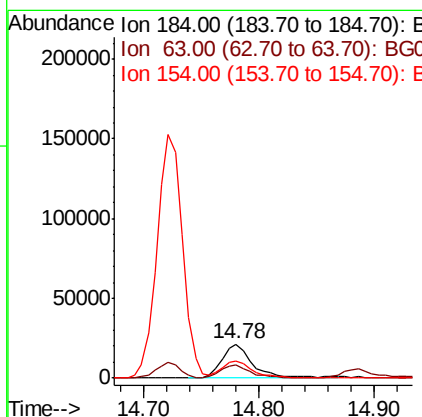
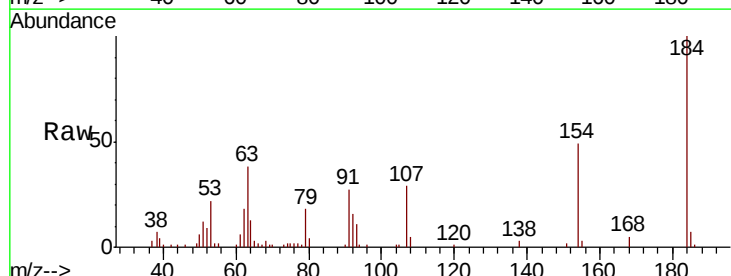
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#54
2,4-Dinitrophenol
Concen: 34.135 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.3	31.7	47.5
154	48.9	42.0	63.0





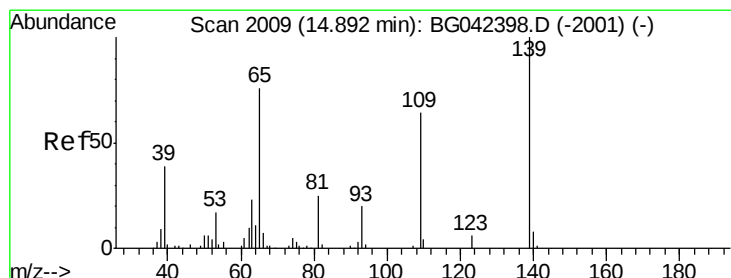
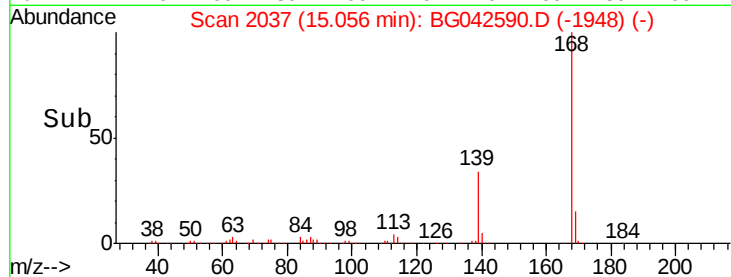
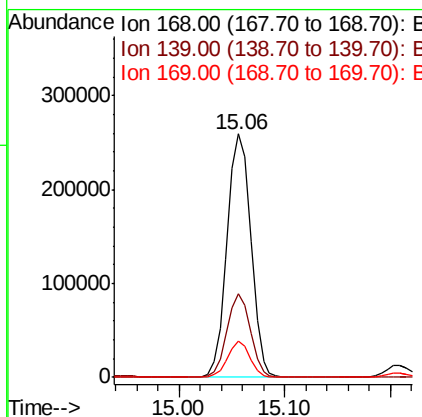
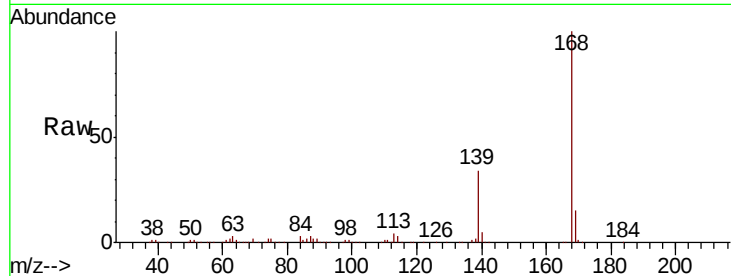
#55
Dibenzenofuran
Concen: 41.131 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	404868
Ion Ratio	Lower	Upper	
168	100		
139	34.5	27.2	40.8
169	14.8	11.5	17.3

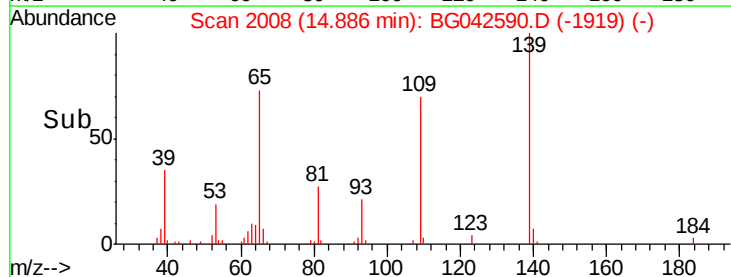
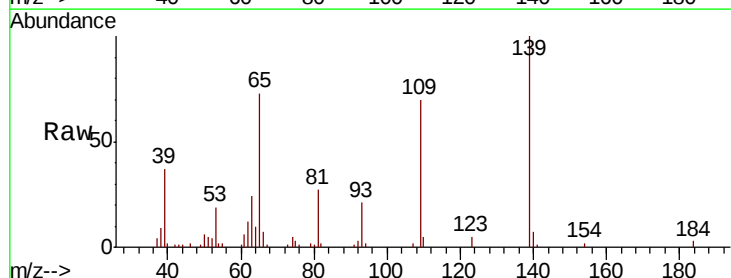
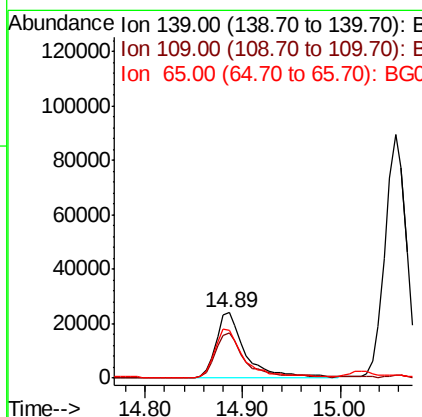
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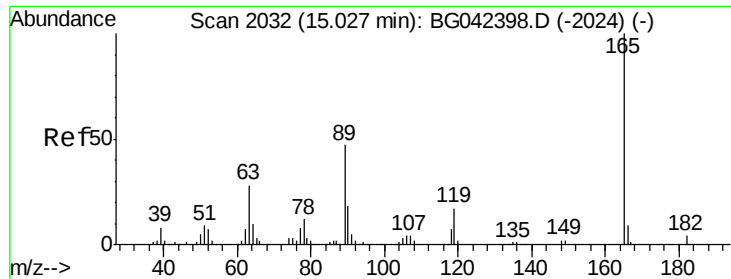
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#56
4-Nitrophenol
Concen: 36.594 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion:	139	Resp:	50794
Ion Ratio	Lower	Upper	
139	100		
109	70.2	43.9	83.9
65	73.3	56.3	96.3





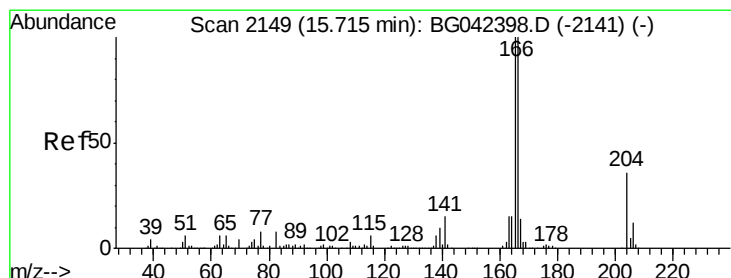
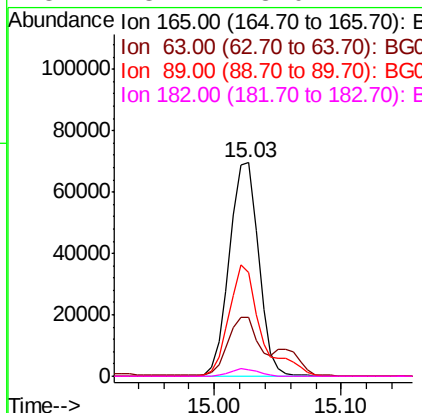
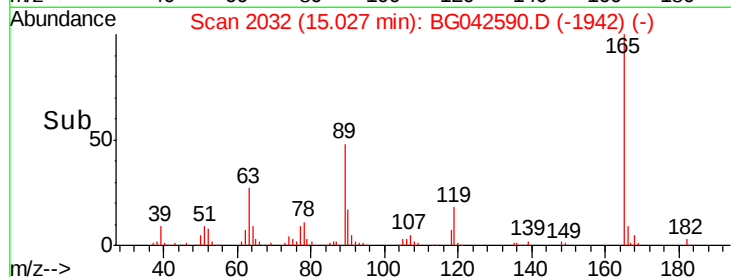
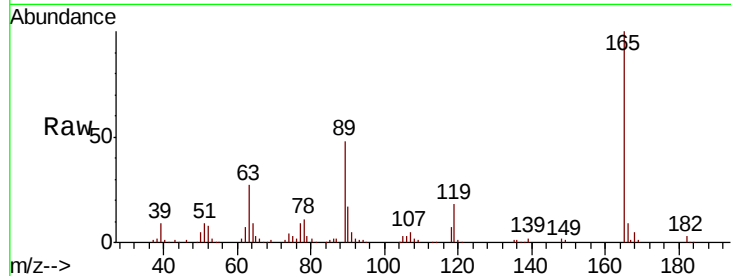
#57
 2,4-Dinitrotoluene
 Concen: 39.620 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		110815		
63	27.4	22.5	33.7		
89	48.5	37.8	56.6		
182	3.2	3.0	4.4		

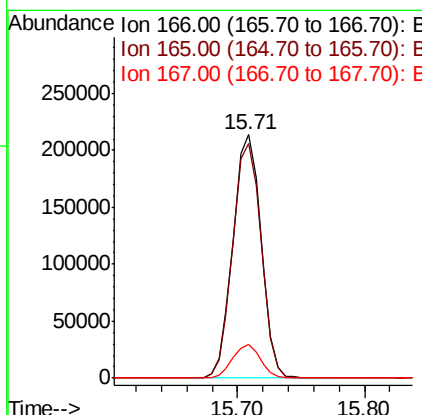
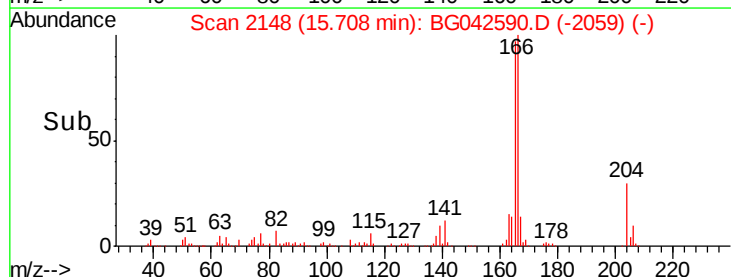
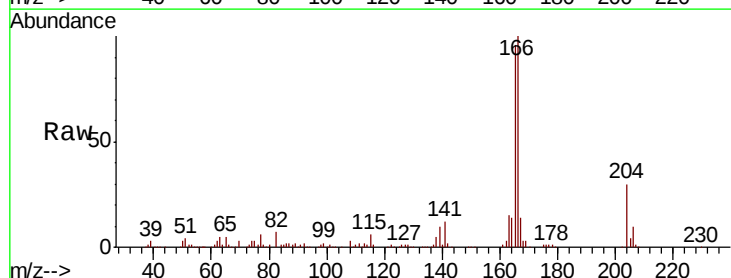
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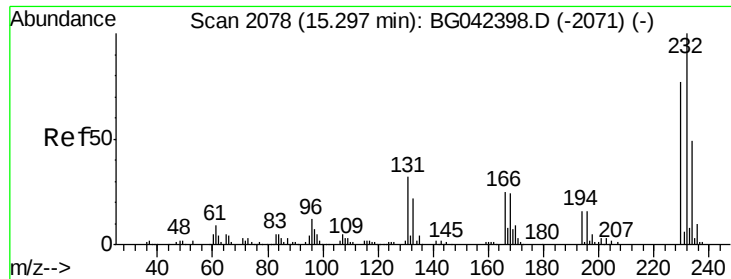
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#58
 Fluorene
 Concen: 40.740 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		327806		
165	96.5	79.7	119.5		
167	14.1	10.9	16.3		





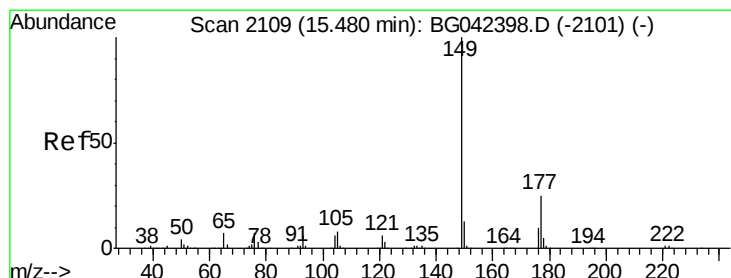
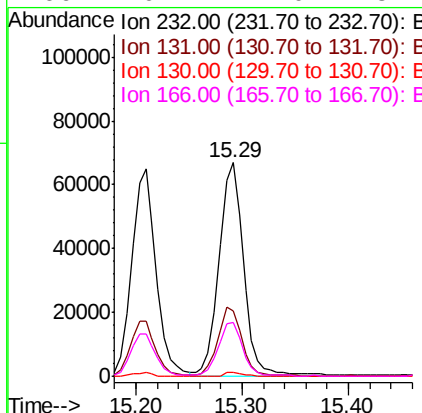
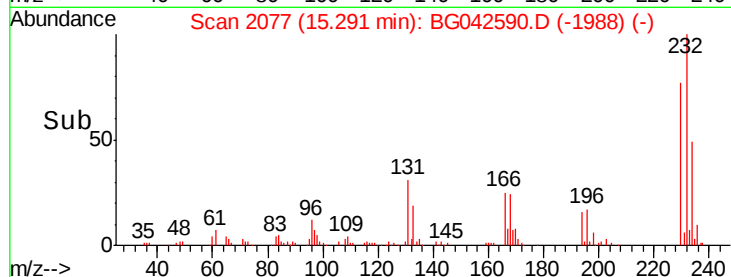
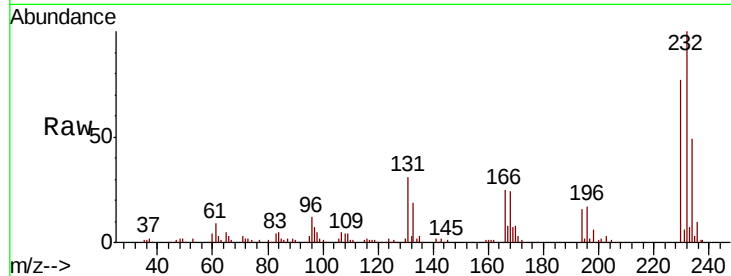
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.667 ng m
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	108249		
131	26.6		22.9	34.3
130	1.4		1.4	2.0
166	20.2		17.0	25.4

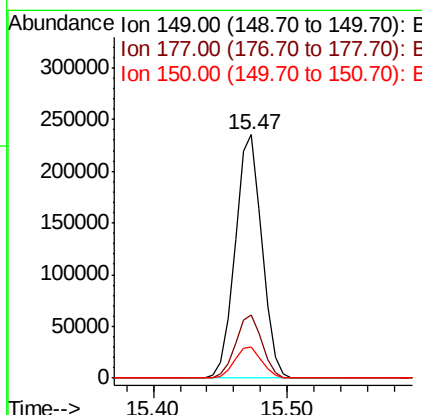
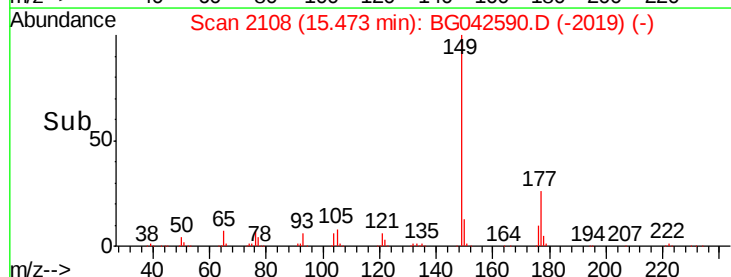
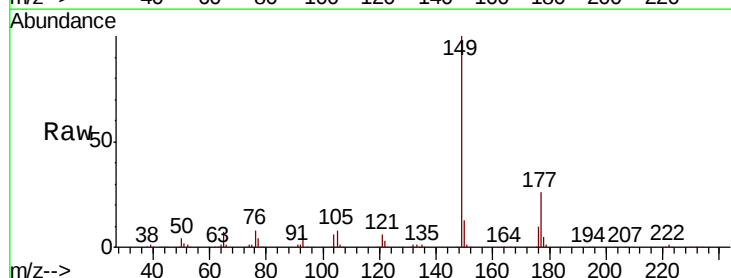
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#60
 Diethylphthalate
 Concen: 39.493 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	325323		
177	25.7		20.4	30.6
150	13.0		10.3	15.5





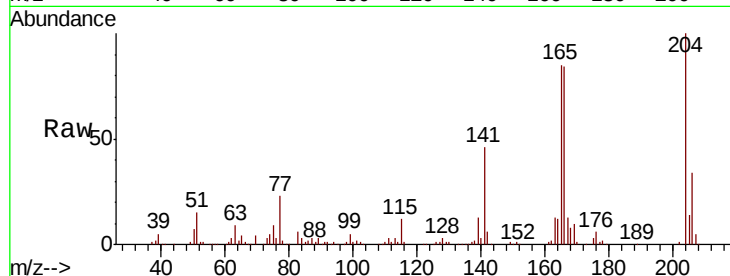
#61
4-Chlorophenyl-phenylether
Concen: 41.258 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.7	27.2	40.8
141	45.6	38.7	58.1

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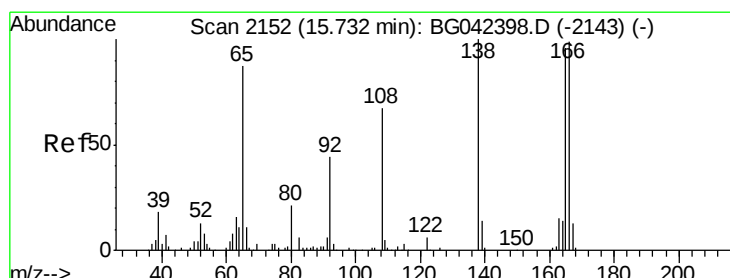
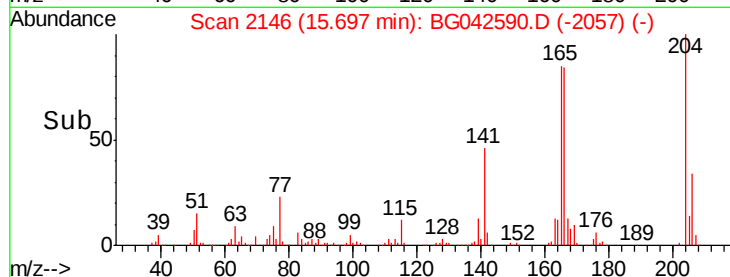
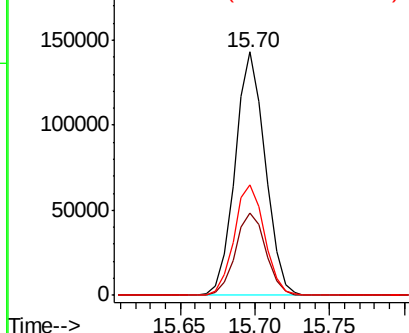


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.316 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

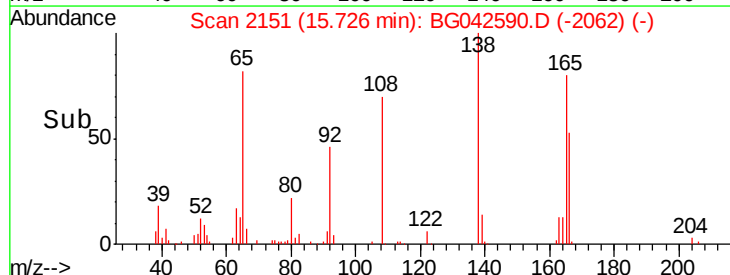
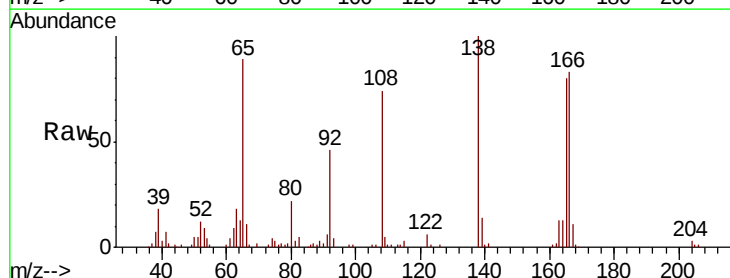
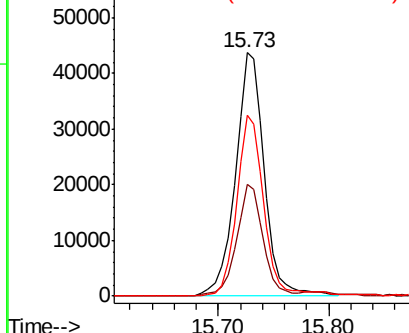
Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	45.8	24.2	64.2
108	74.3	46.8	86.8

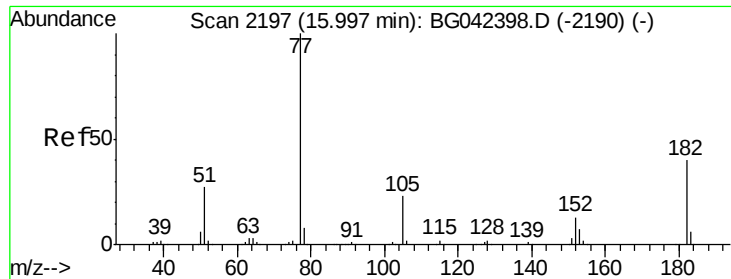
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





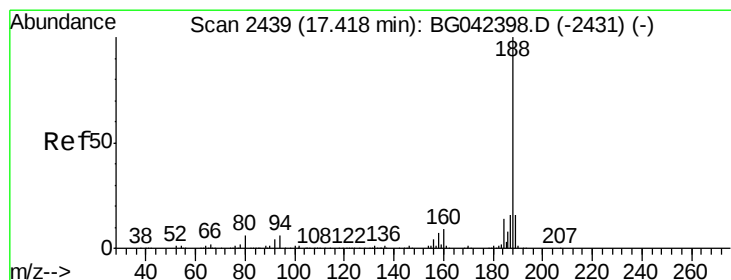
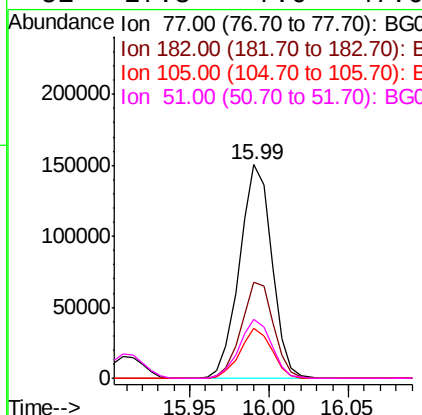
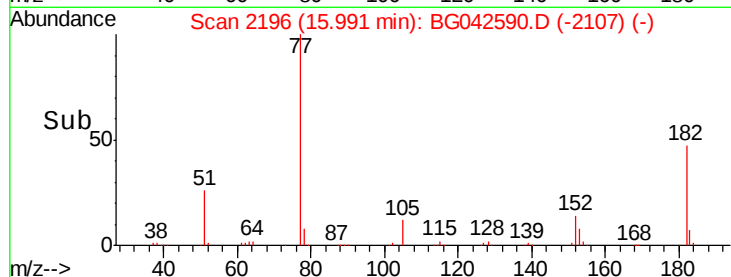
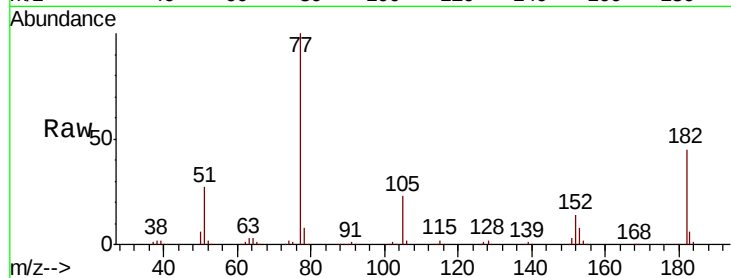
#63
Azobenzene
Concen: 37.776 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	44.7	19.9	59.9
105	23.3	2.9	42.9
51	27.3	7.6	47.6

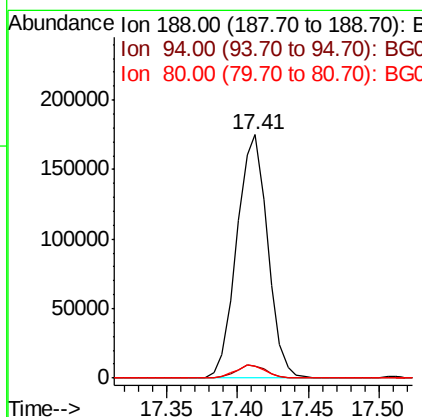
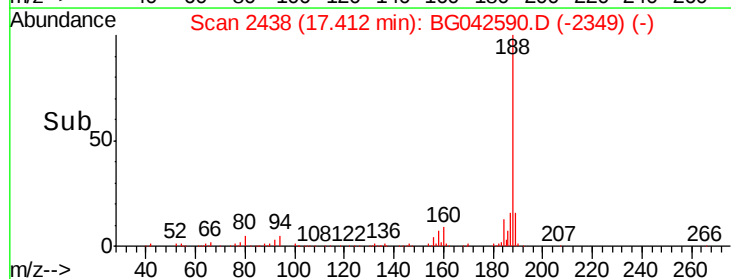
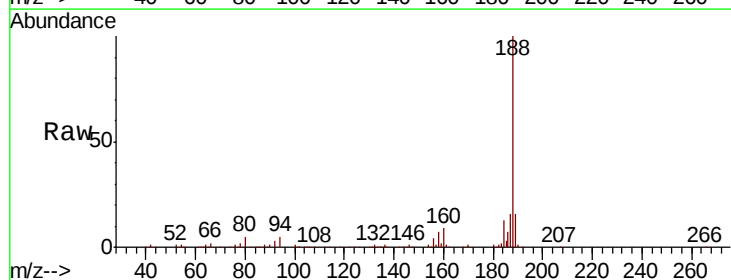
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.5	6.7
80	4.8	4.9	7.3#





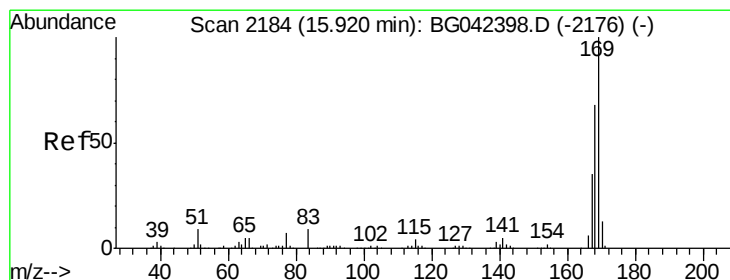
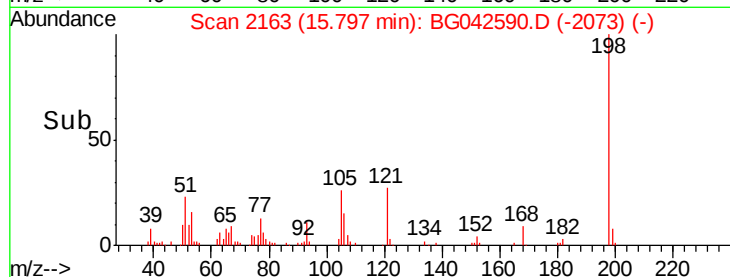
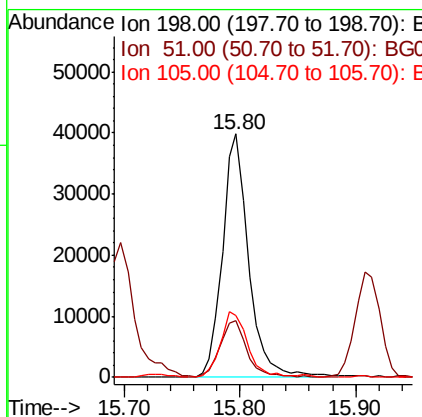
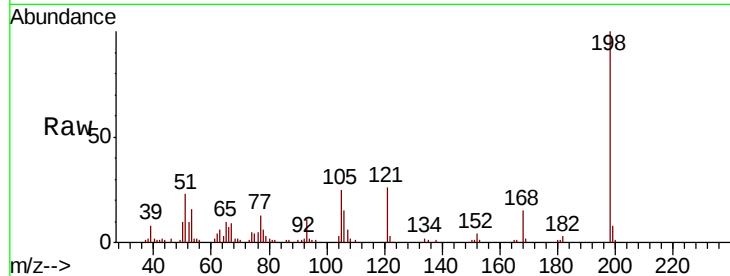
#65
4,6-Dinitro-2-methylphenol
Concen: 37.361 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	62563		
51	23.1		4.2	44.2
105	25.4		8.8	48.8

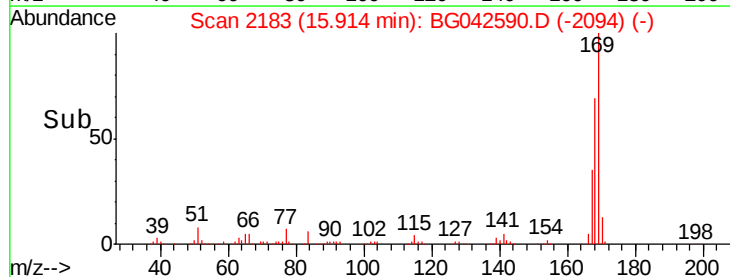
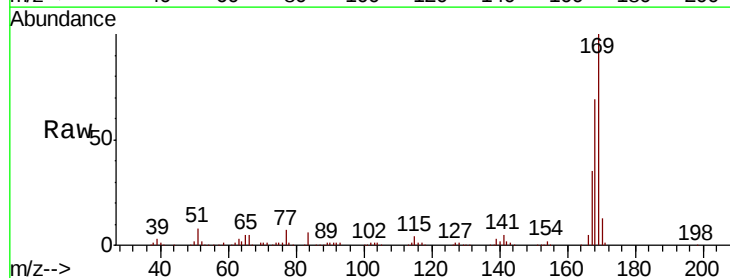
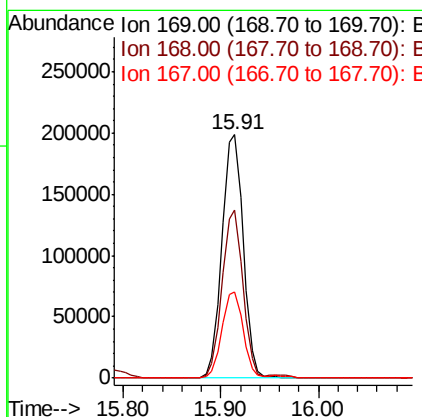
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#66
n-Nitrosodiphenylamine
Concen: 40.908 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	300483		
168	68.8		54.3	81.5
167	35.5		28.2	42.2





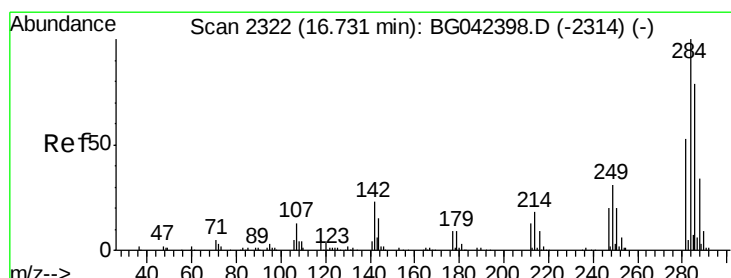
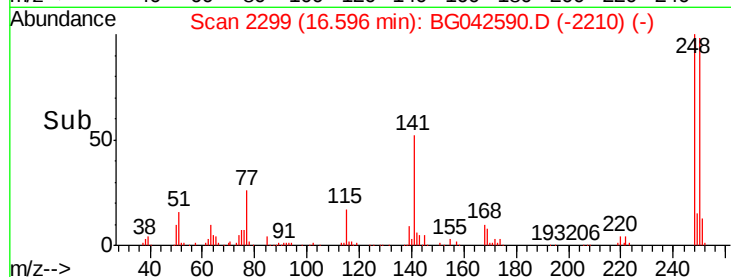
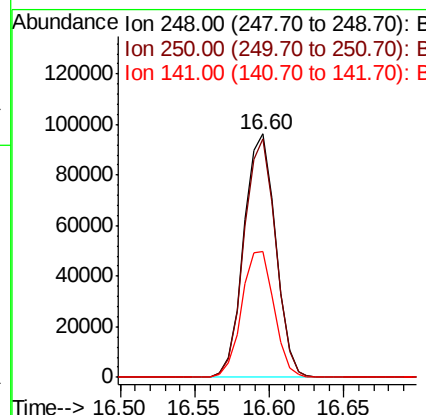
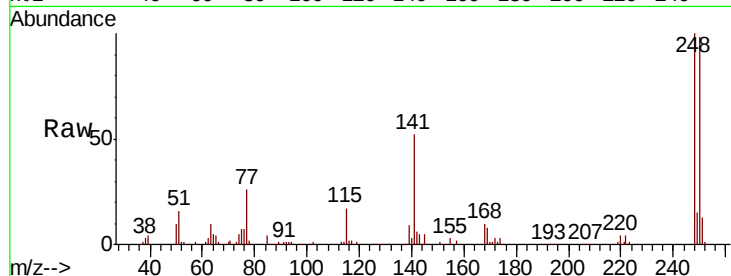
#67
 4-Bromophenyl-phenylether
 Concen: 41.868 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.9	118.3
141	51.7	43.3	64.9

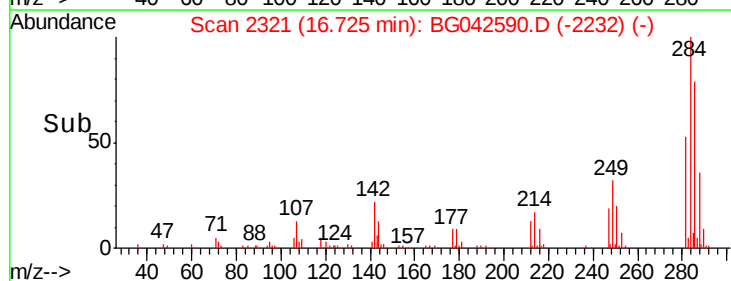
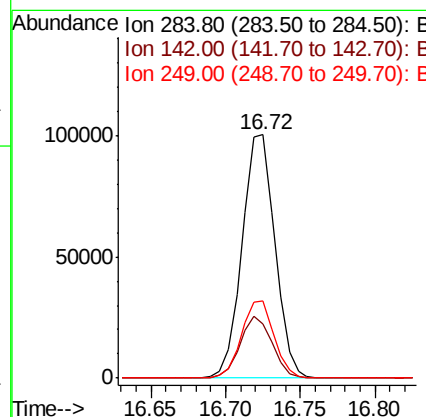
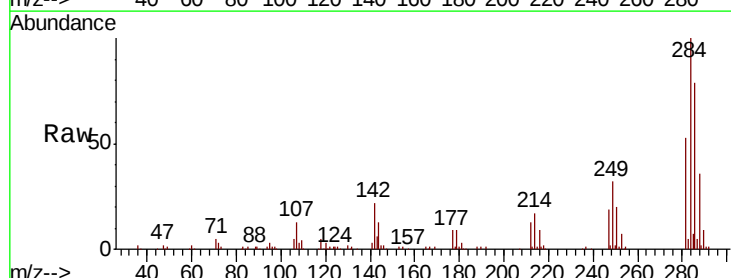
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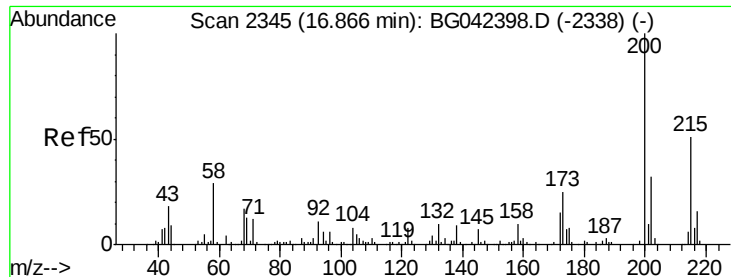
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#68
 Hexachlorobenzene
 Concen: 41.579 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.4	18.2	27.4
249	31.6	25.0	37.4





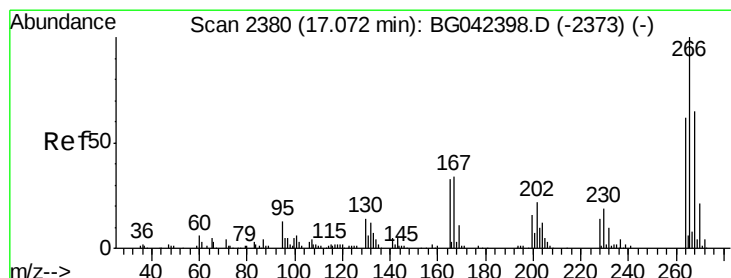
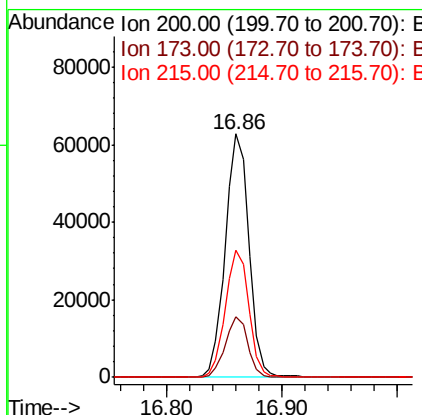
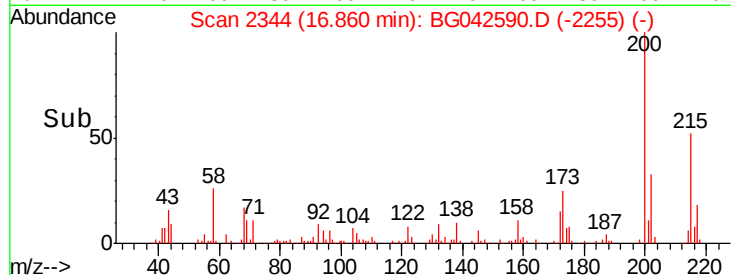
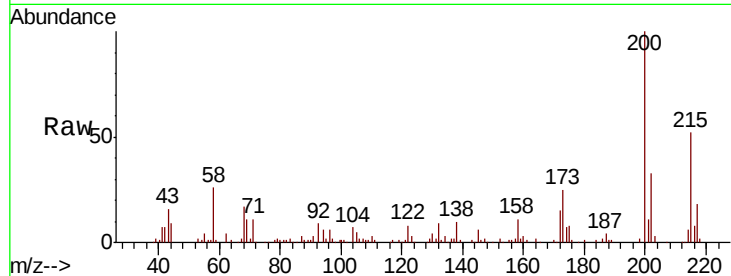
#69
 Atrazine
 Concen: 34.366 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	4.9	44.9
215	52.0	30.7	70.7

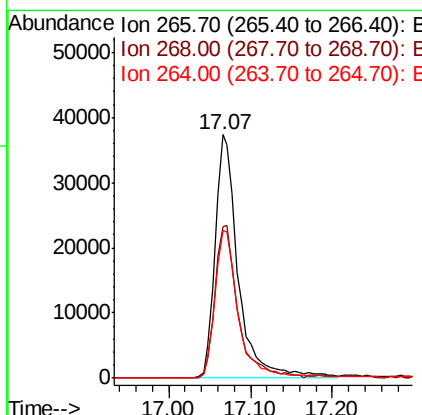
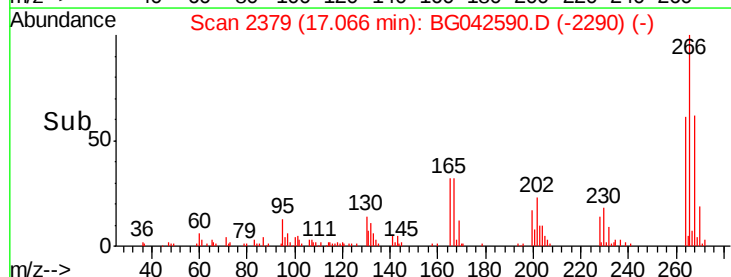
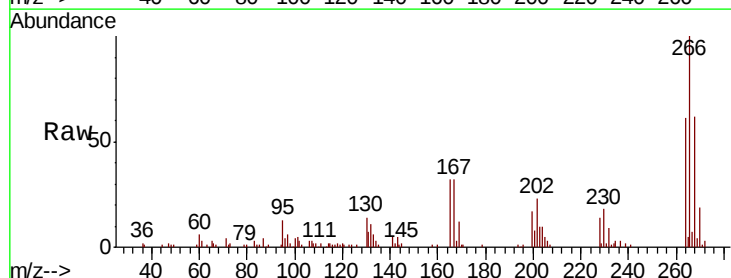
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#70
 Pentachlorophenol
 Concen: 38.540 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.2	52.1	78.1
264	60.7	49.4	74.2





#71

Phenanthrene

Concen: 41.417 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

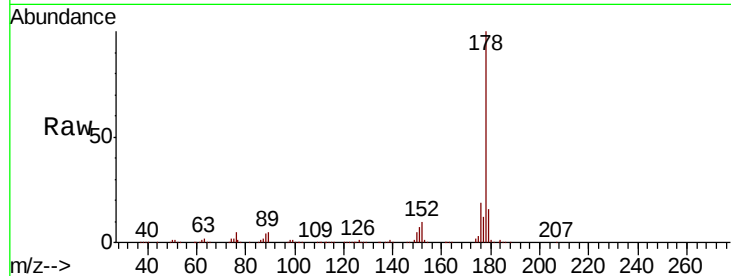
ClientSampleId :

SSTDCCC040

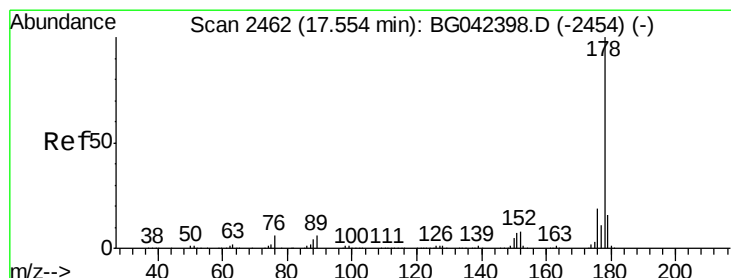
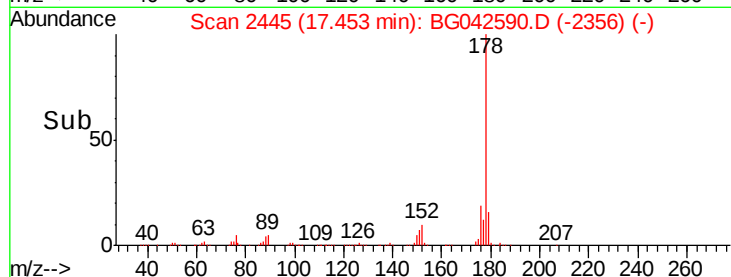
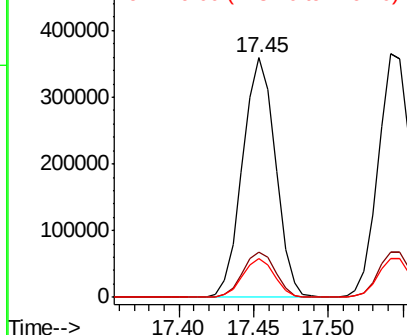
Tot Ion:	178	Resp:	549480
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.9	23.9
179	16.1	12.7	19.1

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.745 ng

RT: 17.54 min Scan# 2460

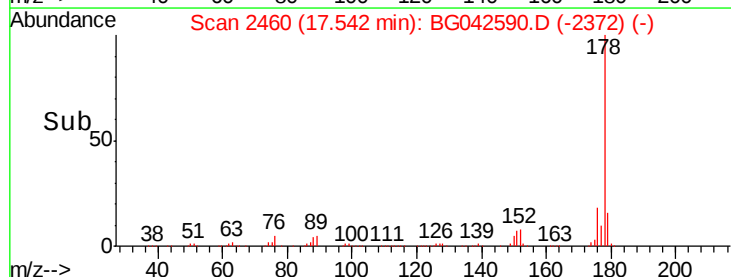
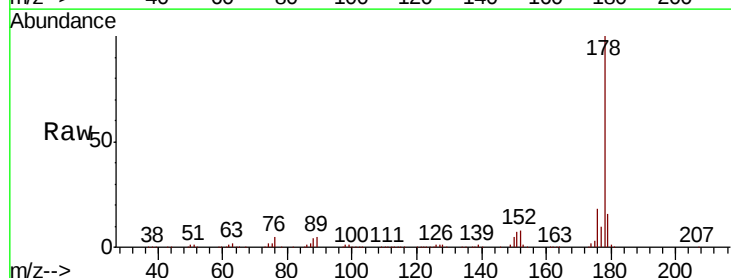
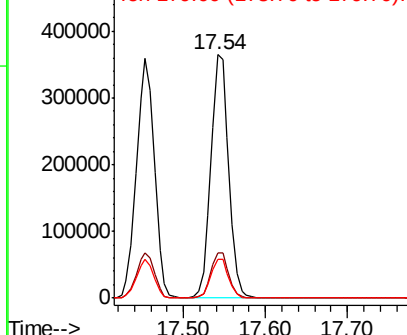
Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	178	Resp:	552897
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.5	23.3
179	15.8	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





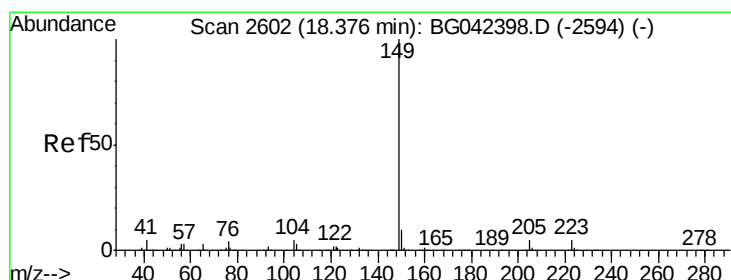
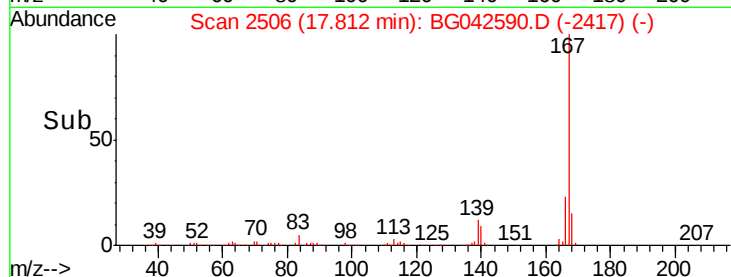
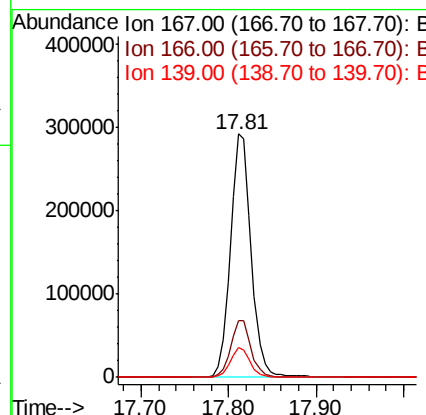
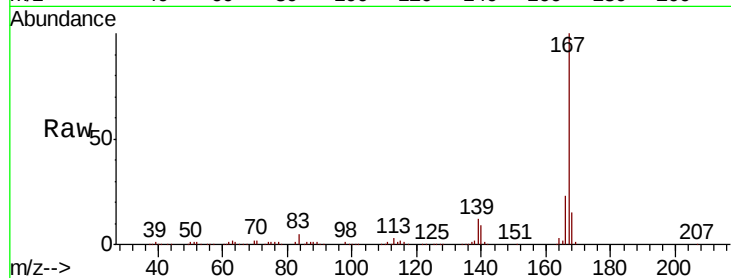
#73
 Carbazole
 Concen: 40.169 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	474153		
166	23.1	18.9	28.3	
139	12.1	9.8	14.6	

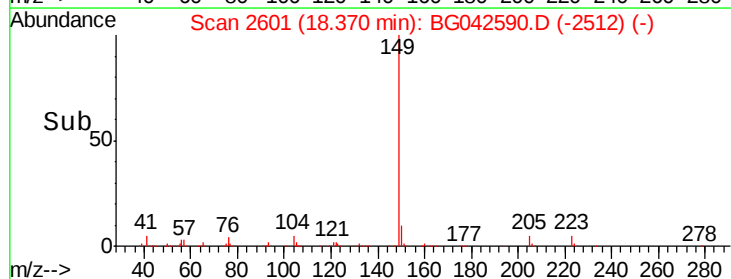
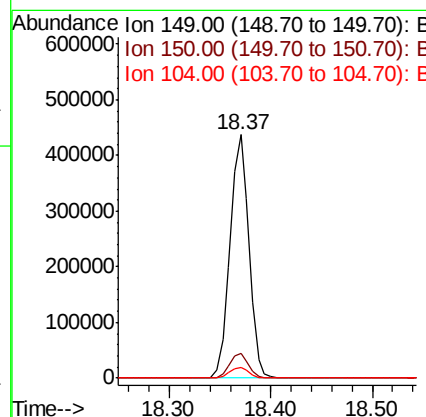
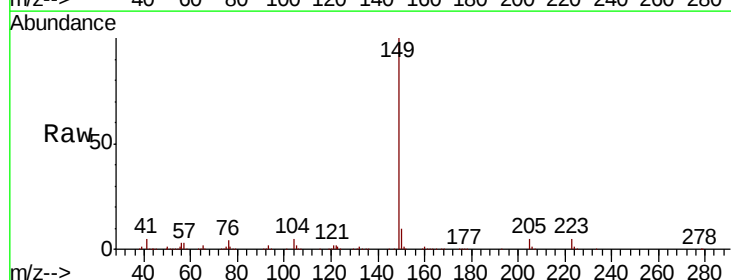
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#74
 Di-n-butylphthalate
 Concen: 40.430 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	564135		
150	10.0	8.1	12.1	
104	4.5	3.7	5.5	





#75

Fluoranthene

Concen: 42.208 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

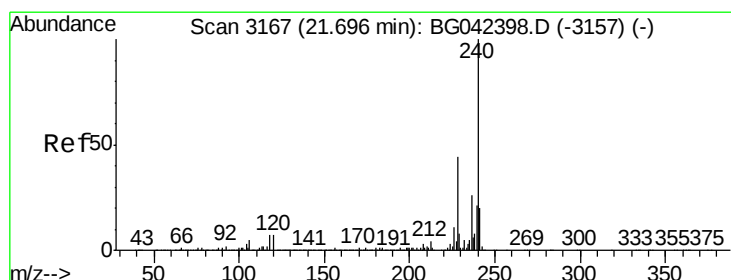
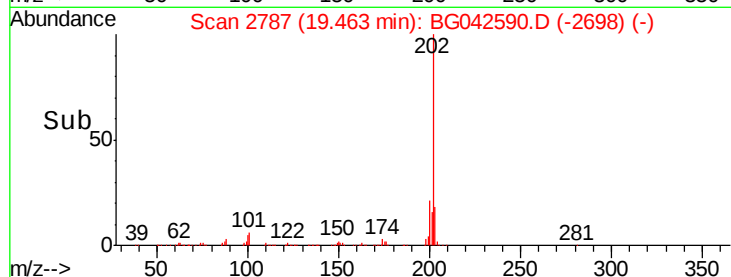
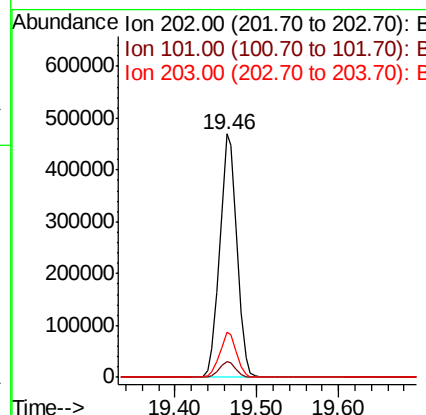
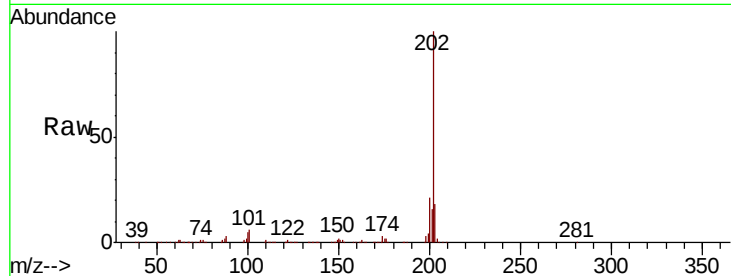
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	683407		
101	6.4	0.0	28.3	
203	18.4	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

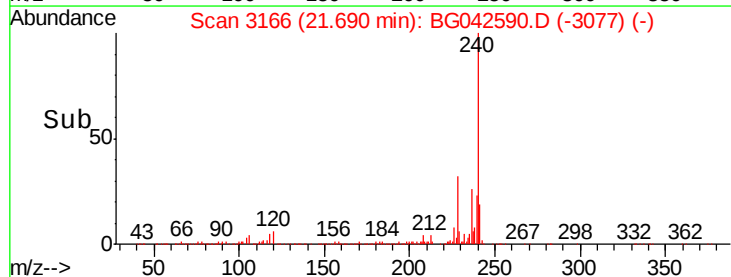
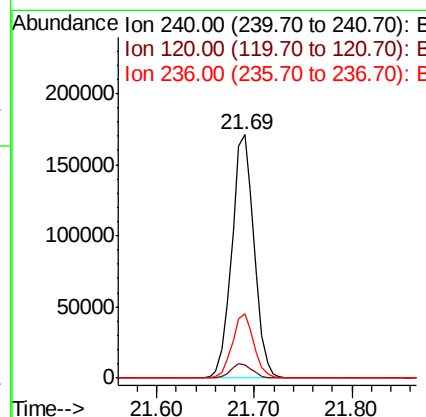
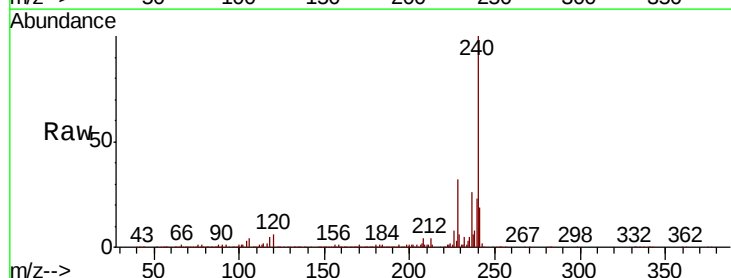
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	270047		
120	5.6	5.7	8.5#	
236	26.2	21.0	31.4	





#77

Benzidine

Concen: 34.298 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

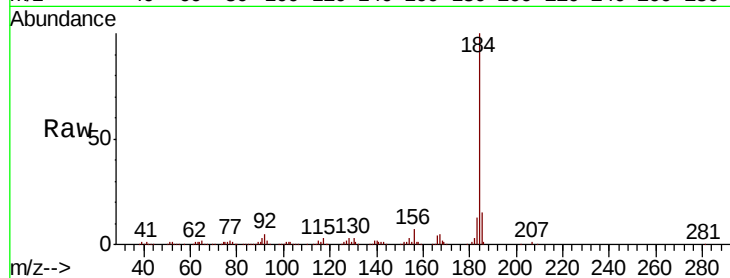
ClientSampleId :

SSTDCCC040

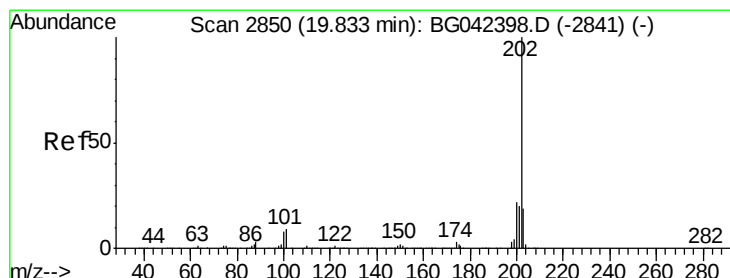
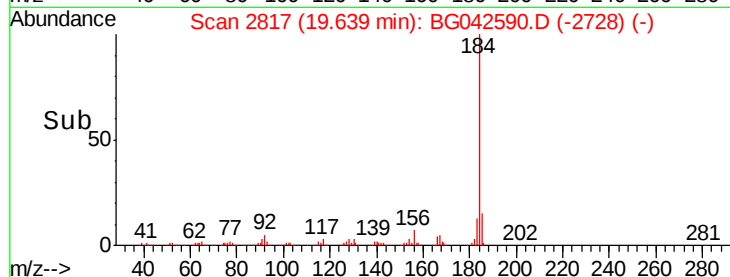
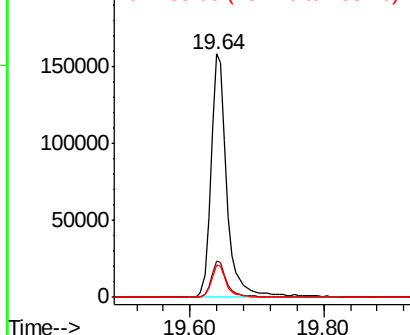
Tot Ion:	184	Resp:	265545
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.4
183	13.1	10.8	16.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.203 ng

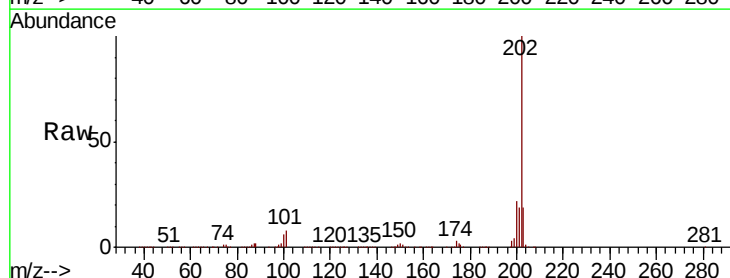
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

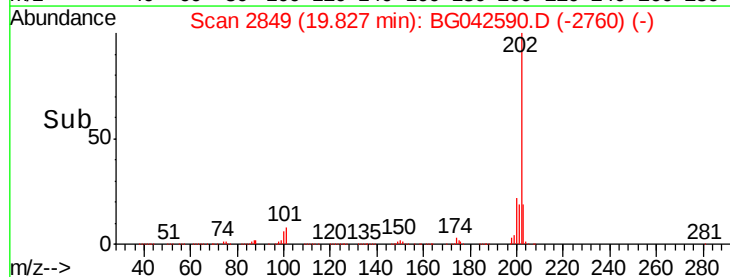
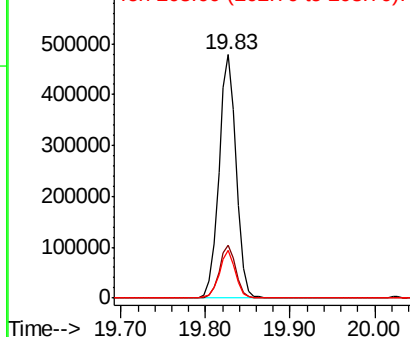
Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	202	Resp:	682182
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	19.5	15.5	23.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.808 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1034363

Ion Ratio Lower Upper

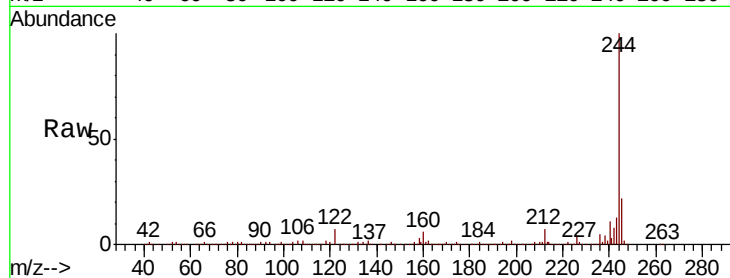
244 100

212 7.1 6.0 9.0

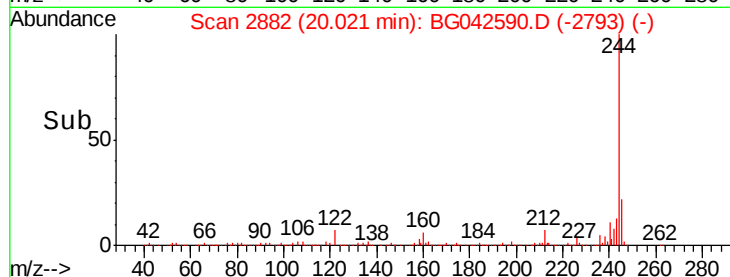
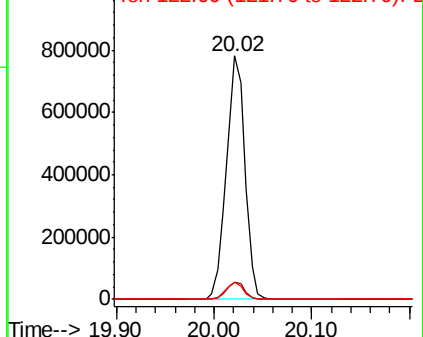
122 7.0 6.7 10.1

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.894 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

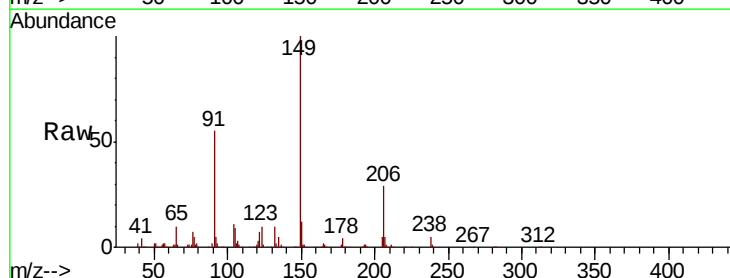
Tgt Ion:149 Resp: 253277

Ion Ratio Lower Upper

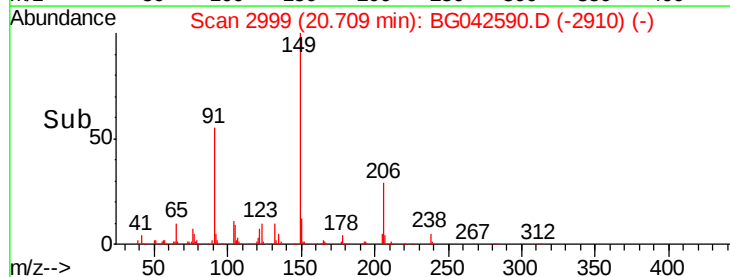
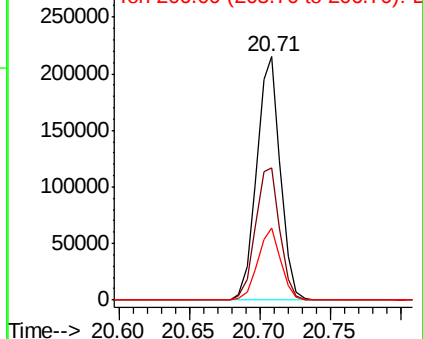
149 100

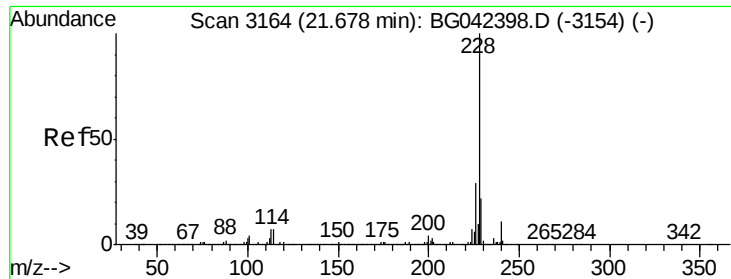
91 54.5 45.9 68.9

206 29.5 22.5 33.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.575 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Instrument :

BNA_G

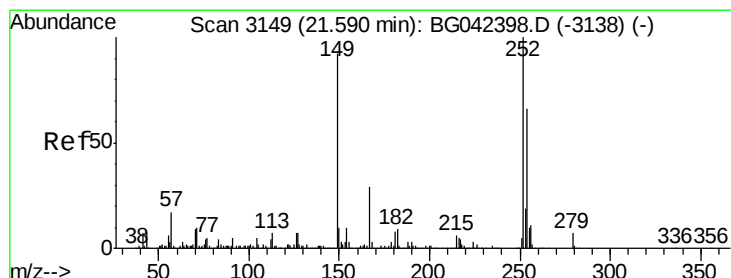
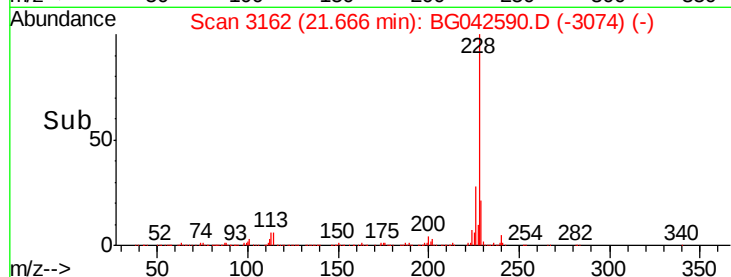
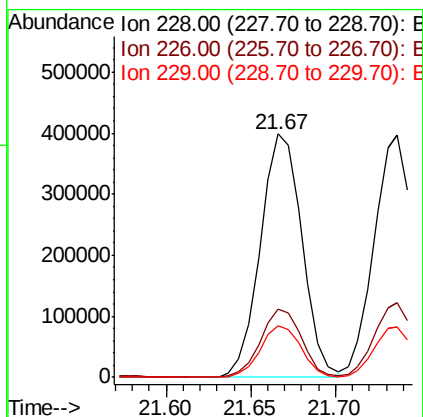
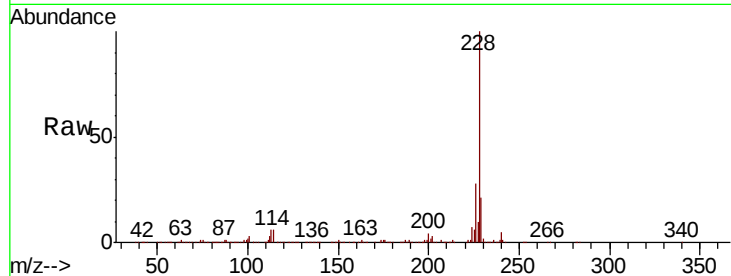
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	682977
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.4	35.2
229	21.0	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 41.082 ng

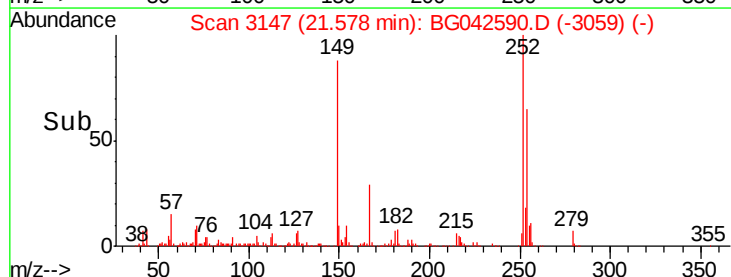
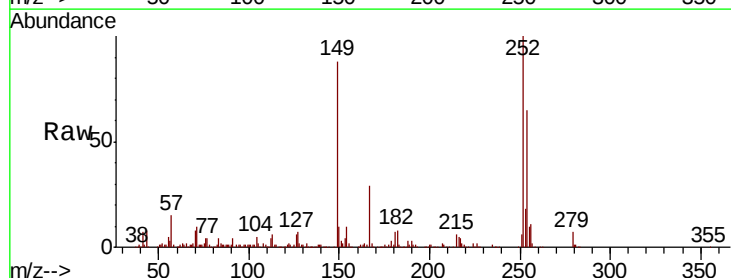
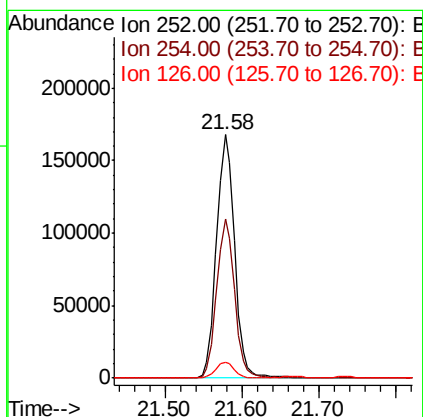
RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042590.D

Acq: 30 Aug 2019 8:22

Tgt Ion:	252	Resp:	271423
Ion Ratio	Lower	Upper	
252	100		
254	65.4	53.0	79.4
126	6.4	5.7	8.5





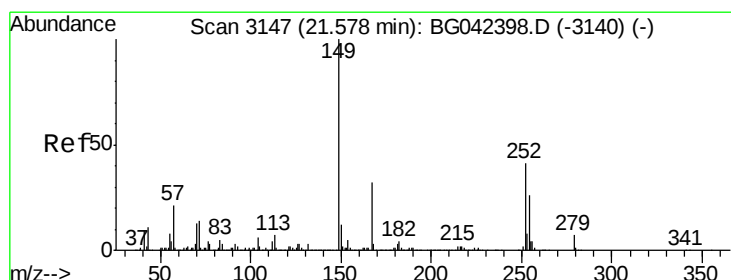
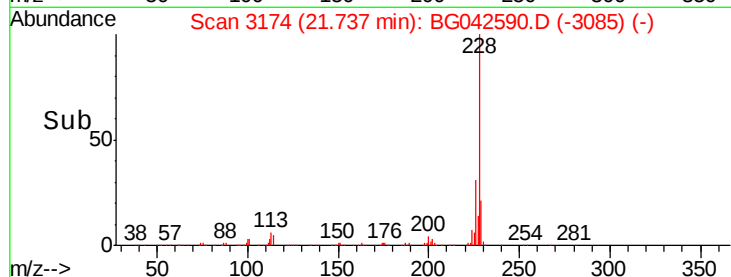
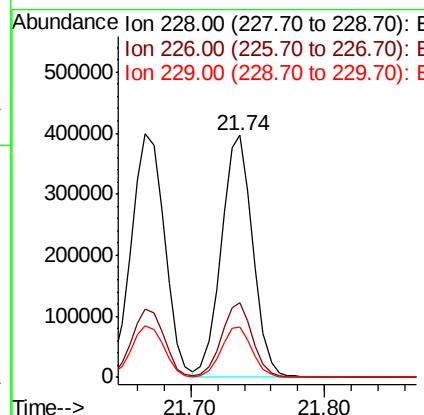
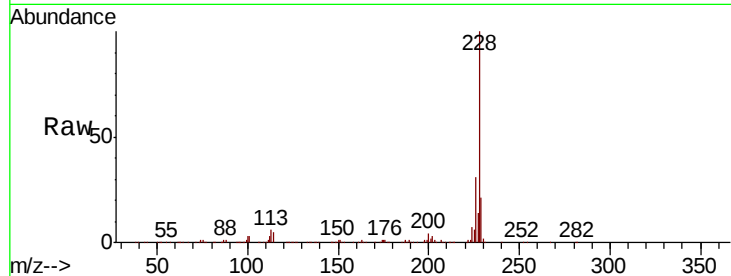
#83
 Chrysene
 Concen: 41.225 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.9	16.9	25.3

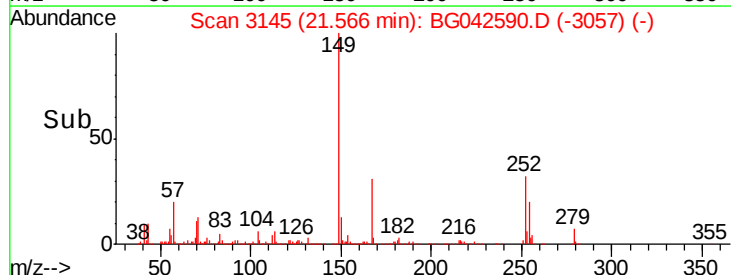
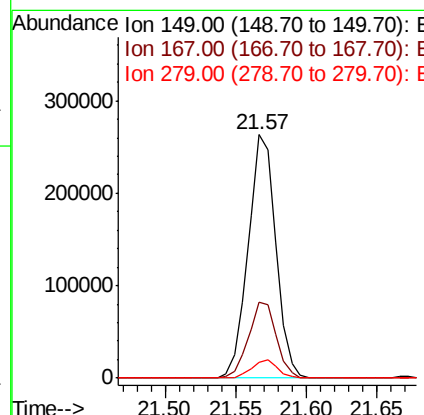
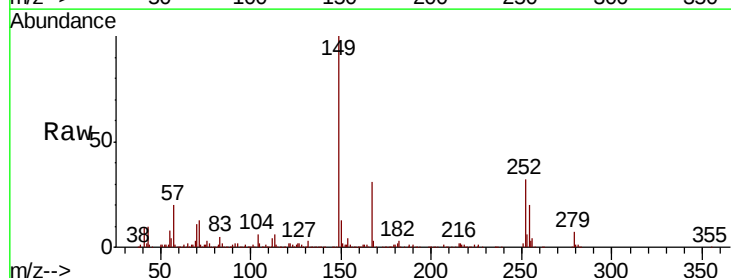
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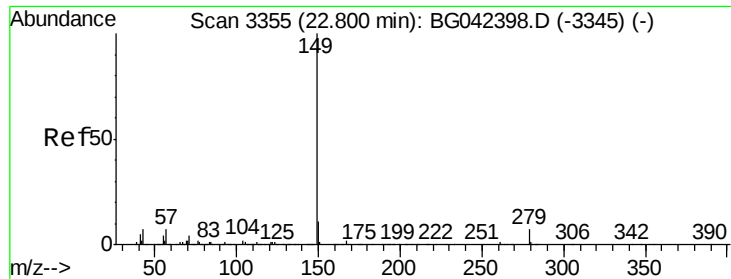
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.934 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042590.D
 Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	26.0	39.0
279	6.6	5.4	8.0





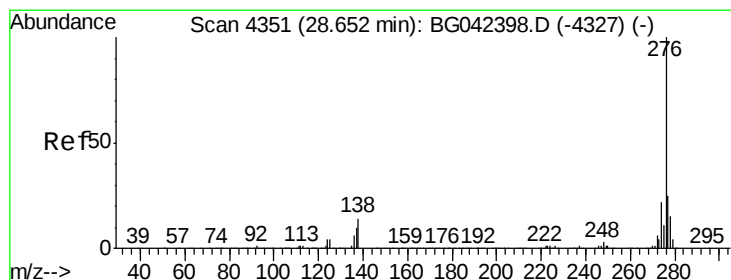
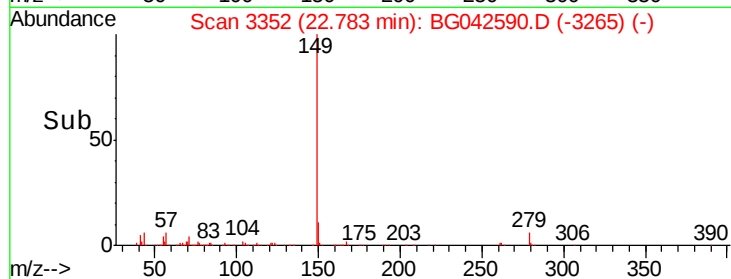
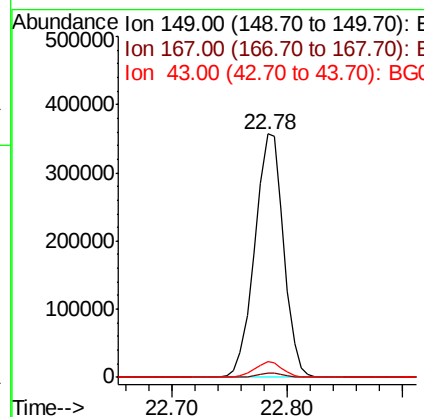
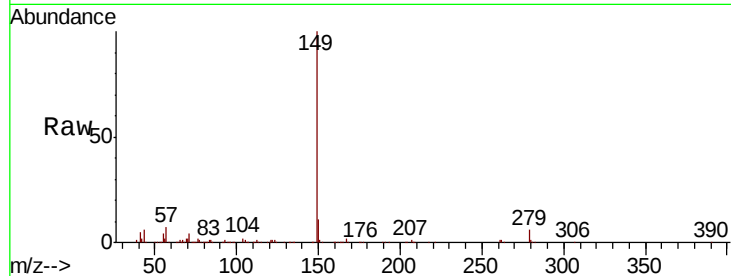
#85
Di-n-octyl phthalate
Concen: 39.986 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.3	5.3	7.9

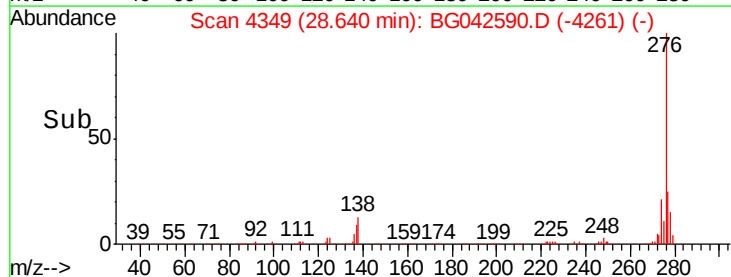
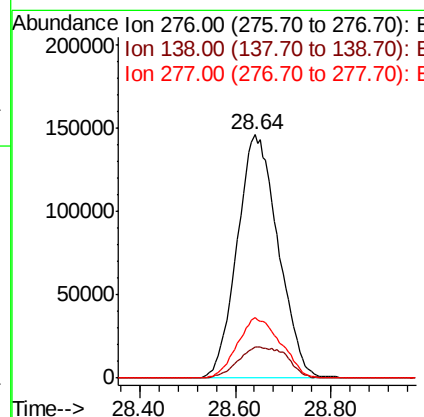
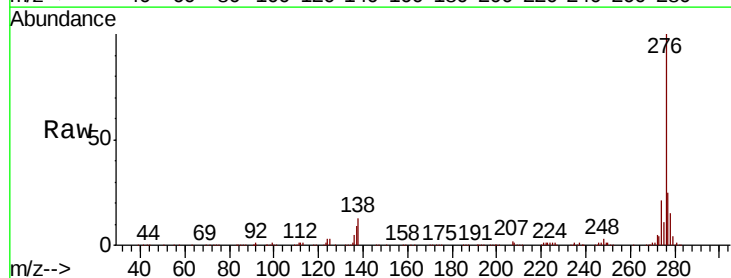
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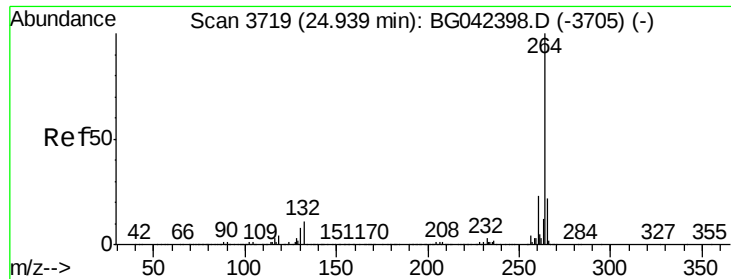
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.338 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	15.2	9.2	13.8#
277	26.2	21.0	31.6





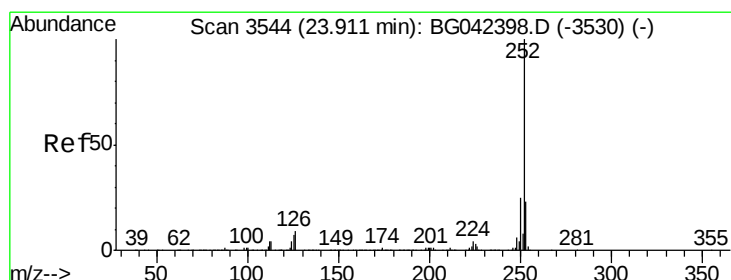
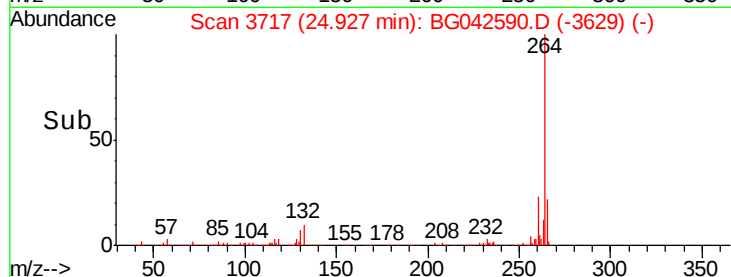
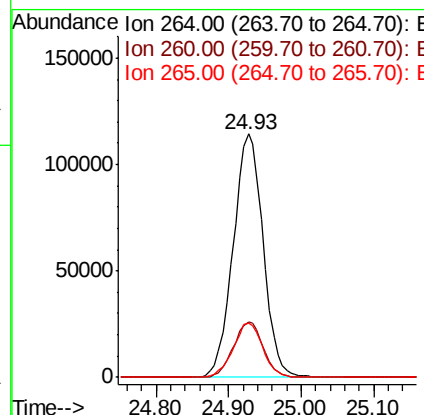
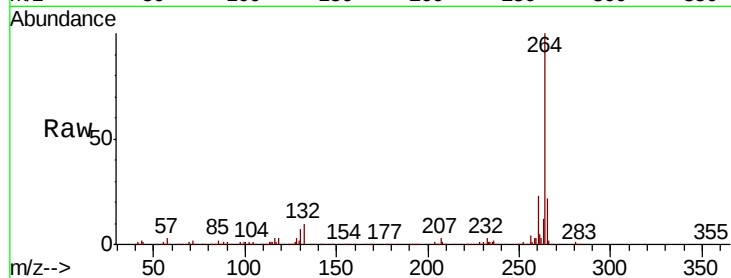
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	22.4	17.6	26.4

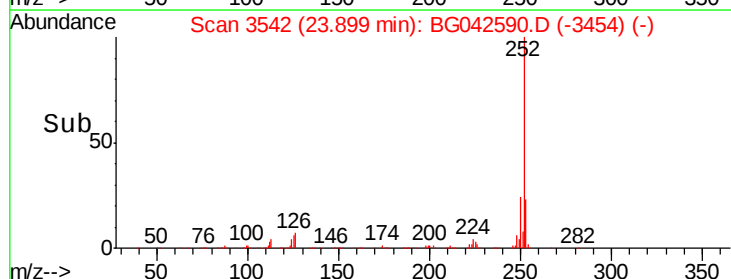
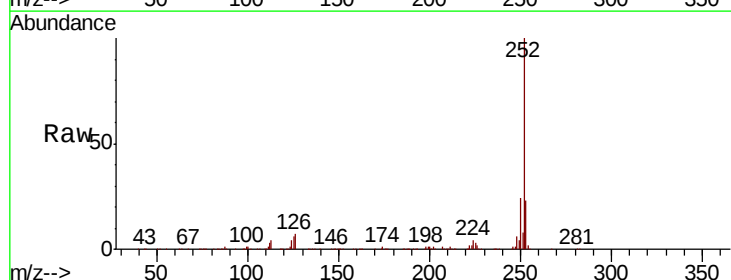
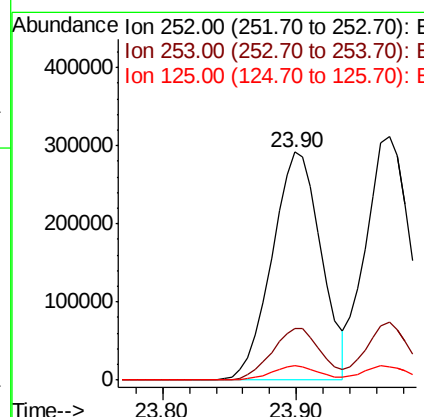
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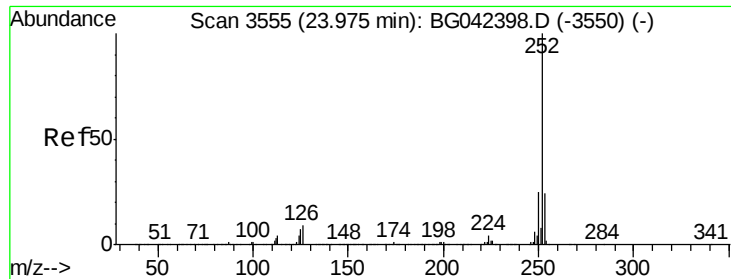
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.487 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	6.3	5.6	8.4





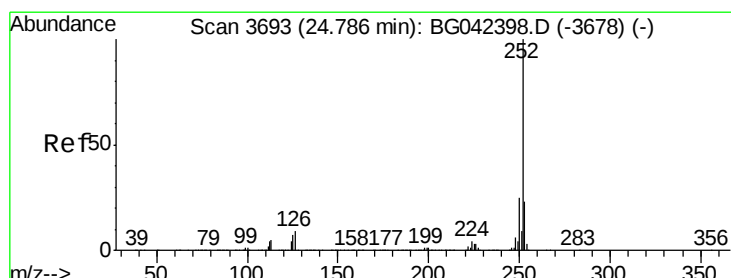
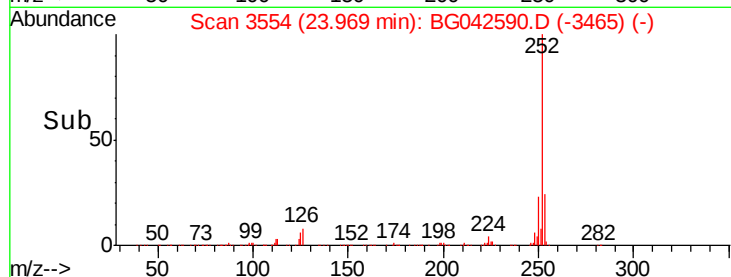
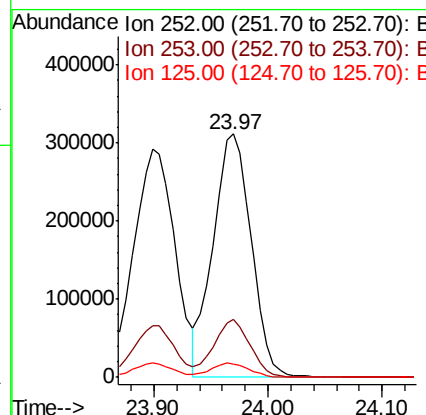
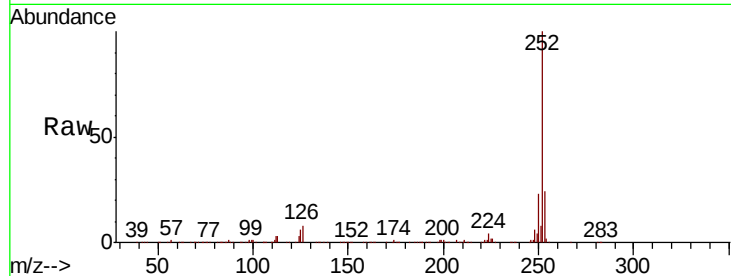
#89
Benzo(k)fluoranthene
Concen: 41.764 ng m
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.6	27.8
125	5.7	5.8	8.6#

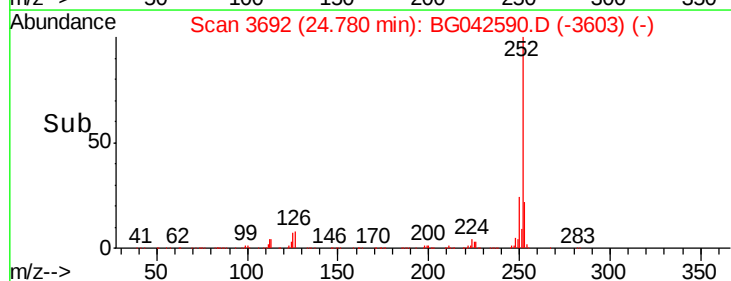
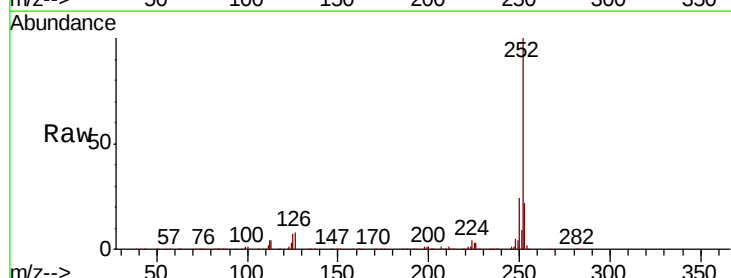
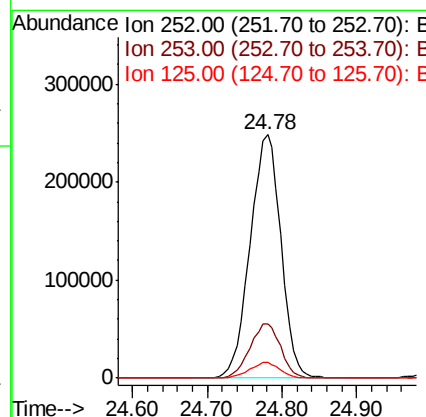
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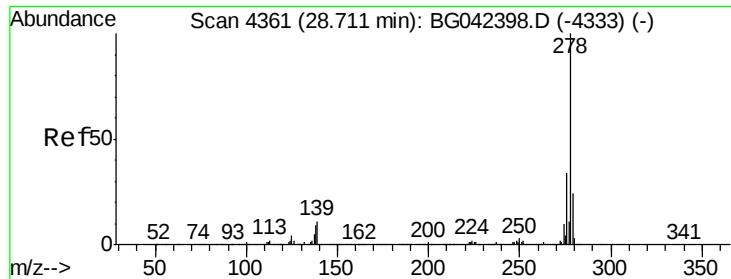
mohammad
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#90
Benzo(a)pyrene
Concen: 41.756 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.6	6.0	9.0





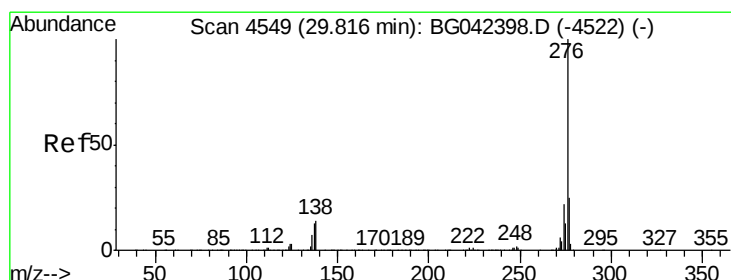
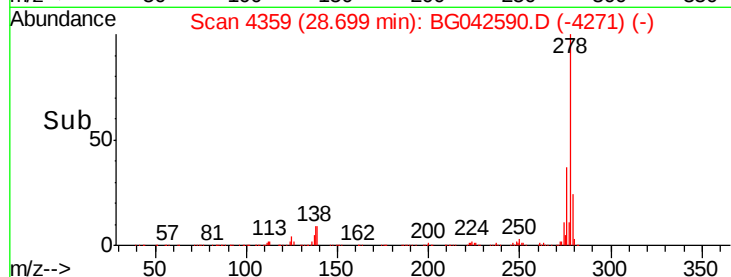
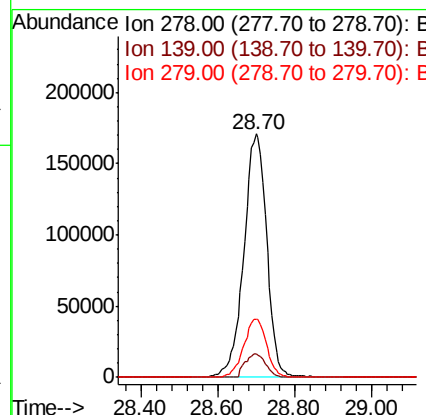
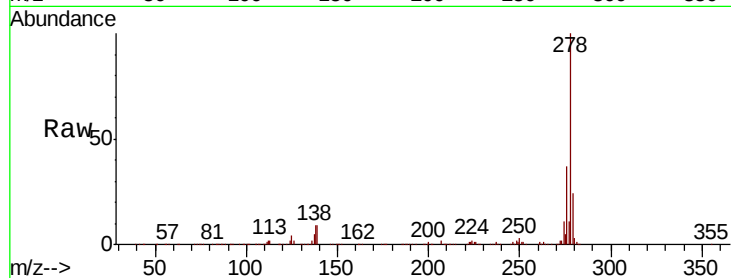
#91
Dibenzo(a,h)anthracene
Concen: 41.051 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	8.8	13.2
279	23.8	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.463 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042590.D
Acq: 30 Aug 2019 8:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	12.4	11.4	17.0

